



INFORMATION BOOKLET

2024 VOL 1.



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20 YEARS OF BREAKING BOUNDARIES

Innovation is in our DNA. 20 years ago we created the first motorcycle Bluetooth® communicator, and have been setting new standards for the industry ever since. Two decades later, we are still at work striving to be the best in the business, bringing new innovations to make your ride exceptional.

BEYOND MOTORCYCLE COMMUNICATION



RISER APP THE ULTIMATE MOTORCYCLE ALL-IN-ONE COMPANION

In 2023, Cardo joined forces with RISER, the Vienna-based app platform made by bikers for bikers, with the aim to connect riders worldwide, help them discover, and explore fascinating routes, plan their trips, connect and communicate, relive, and share with the community.

Since then, the popular App is constantly introducing unique new features, including a powerful Route-Planning engine, Pack Riding capabilities, and the reWinding feature, as well as some RISER PRO unlimited Pack Ride feature, and many more.



OFF-ROAD VEHICLES UNLEASH THE ADVENTURE

In 2022, Cardo officially rode into the off-Road segment to provide UTV and ATV riders with its best wireless communication solutions. The PACKTALK EDGE launched later that year, and the PACKTALK EDGEPHONES, launched in 2023, deliver the industry's most efficient and advanced wireless, hands-free intercom system designed for helmet and non-helmet use cases.

Further, the PACKTALK EDGE & PACKTALK EDGEPHONES ensure a next-level experience for off-road enthusiasts, featuring in-vehicle and between-vehicle communication, freedom to roam, and Natural Voice Operation, allowing riders to keep their hands on the wheel and hold on while exploring the off-road trails in every possible terrain or weather condition.



OUTDOOR EXPERIENCE THE OUTDOORS TOGETHER

Cardo's Outdoor division was launched in 2019, bringing Cardo Systems' proprietary mesh technology to outdoor enthusiasts around the world. With the introduction of Packtalk Outdoor, Cardo allows adventure seekers to seamlessly communicate with each other while skiing, snowboarding, mountain biking, paragliding, or any other outdoor activity. Cardo offers the perfect solution for instruction on the mountains, let's groups coordinate the route on the go and transform every adventure into a shared journey.



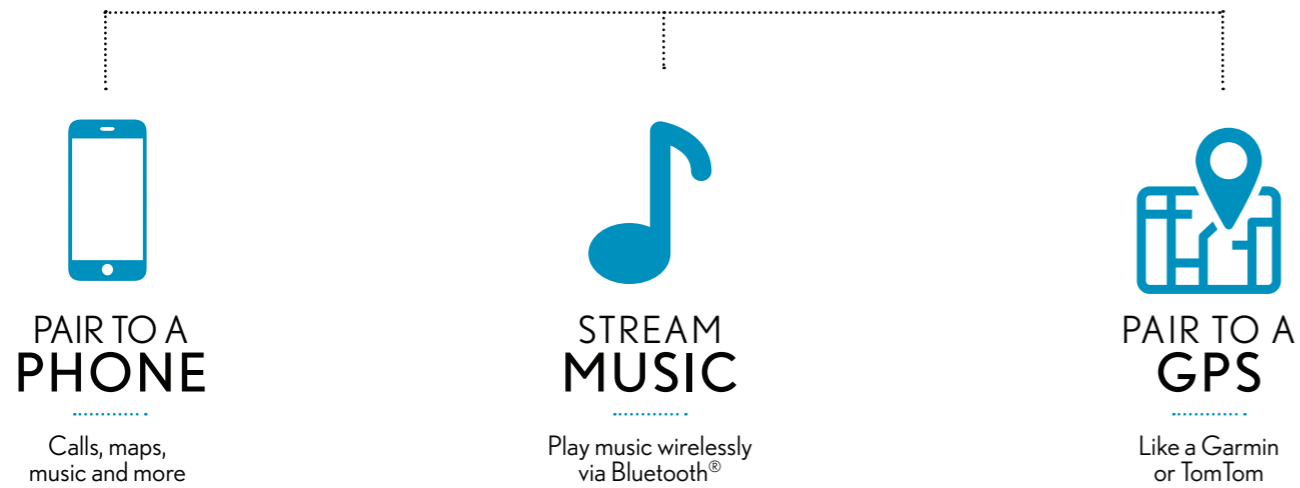


INFORMATION SHEETS

QUICK GUIDE TO HELMET COMMS & CONNECTIVITY

KNOW THIS:

All helmet Bluetooth® & MESH headsets on the market are capable of these 3 things...



Quality & Features will differ greatly between brands

BUT IF IT'S A *cardo* IT HAS:

- ✓ A waterproof casing
- ✓ Unmatched sound
- ✓ Best in class wind noise suppression
- ✓ Cross-Brand Connectivity
- ✓ Automatic volume adjustment
- ✓ USB type C
- ✓ Fast Charging
- ✓ Bluetooth® 5.2
- ✓ Over-The-Air Software Update
- ✓ Cardo Connect App
- ✓ Tool-less installation
- ✓ Cardo Proven Quality
- ✓ 2 year warranty
(3 year warranty for PACKTALK EDGE/PRO)



Cardo Connect App

COMPARISON BETWEEN BLUETOOTH® LIVE INTERCOM & MESH

	Standard Bluetooth®		Live Intercom Bluetooth®	Dynamic Mesh Communication
Unit	SPIRIT	SPIRIT HD	FRECOM X	PACKTALK
Always-on Intercom	No	No	Partial (You have to start it at least once)	Yes
Auto Reconnect	No	No	Yes (During the first 5 minutes after disconnection)	Yes. Always.
Intercom Sound Quality	Standard	HD	Wide-band	Wide-band
Parallel Audio Streaming	Partial	Partial	Yes	Yes
Dynamic Intercom Optimization	No	No	No	Yes
Group Size	1-2	1-2	1-4	1-15

QUICK SET-UP GUIDE



ON / OFF



PAIR MOBILE PHONE



CARDO CONNECT MOBILE APP



PAIRING CARDO UNITS



CROSS-BRAND CONNECTIVITY
Connect Your Cardo to Any Bluetooth Unit

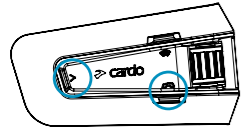


FACTORY RESET

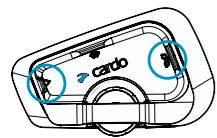


Press for

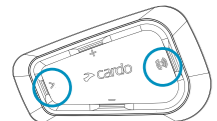
PACKTALK PRO/EDGE/NEO



FRECOM 4x/2x



SPIRIT/SPIRIT HD



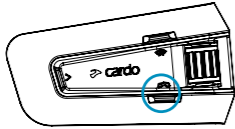
1. Initiate Pairing



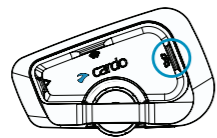
Press for



PACKTALK PRO/EDGE/NEO



FRECOM 4x/2x



SPIRIT/SPIRIT HD

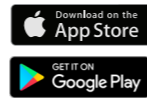


2. Search for Bluetooth® devices

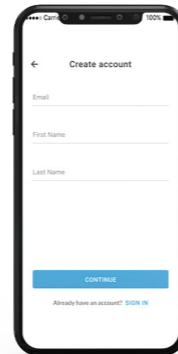


Paired Successfully, Flash

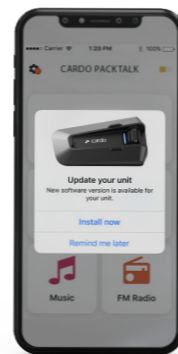
1. Install App



2. Register



3. Update Unit Software

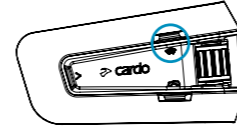


Grouping in DMC Mode:

1. Initiate Pairing

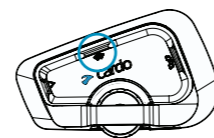


PACKTALK PRO/EDGE/NEO



Pairing in Bluetooth® Mode:

FRECOM 4x/2x



Initiate intercom pairing on both units:



Rapid Flash

Paired Successfully, Solid

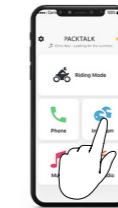
SPIRIT/SPIRIT HD



1. Non Cardo device pair through its own "universal pairing" channel. If not supported, initiate mobile-phone pairing.

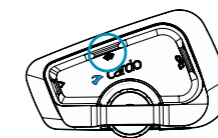


PACKTALK PRO/EDGE/NEO



2. Select Intercom
3. Select Bluetooth
4. Select Pair

FRECOM 4x/2x



2. Press for 5 Sec Rapid Flash
Paired Successfully, Flash

SPIRIT/SPIRIT HD

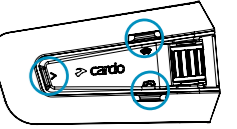


2. Press for 5 Sec Rapid Flash
Paired Successfully, Solid

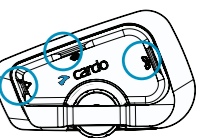
Press for



PACKTALK PRO/EDGE/NEO



FRECOM 4x/2x



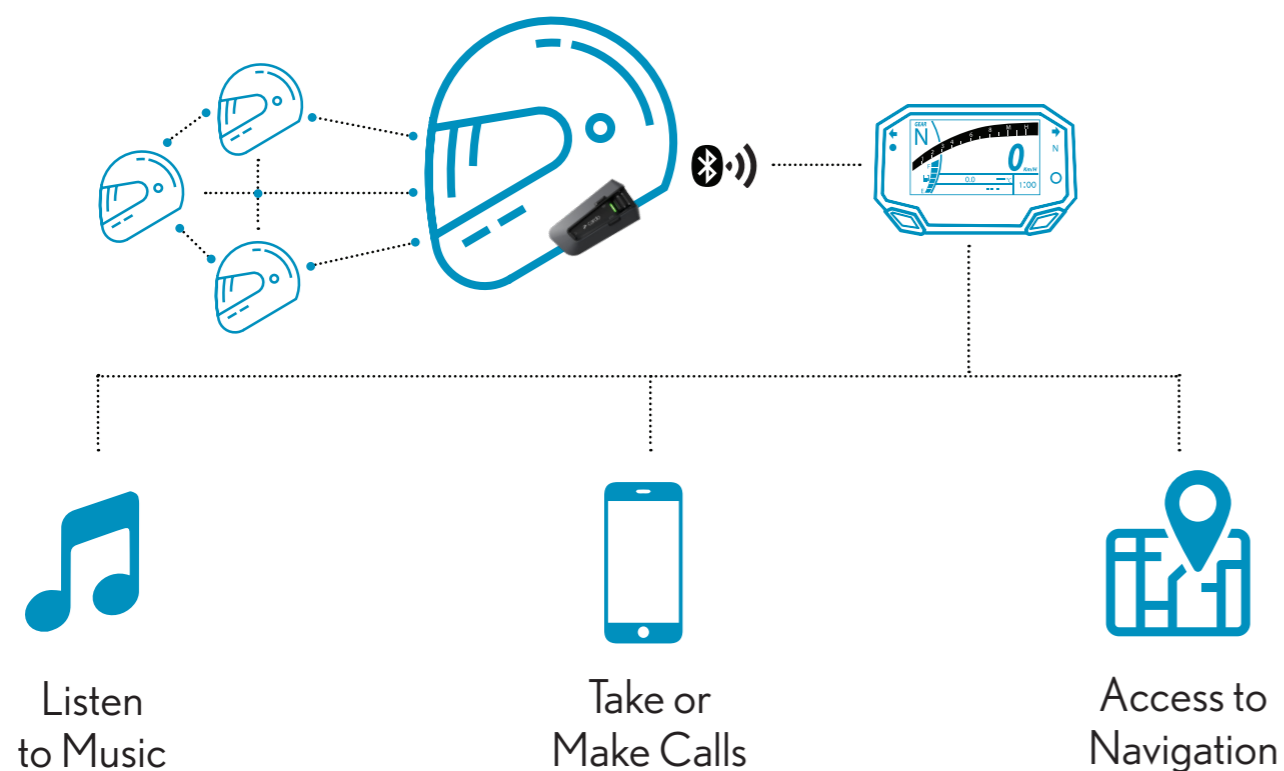
SPIRIT/SPIRIT HD



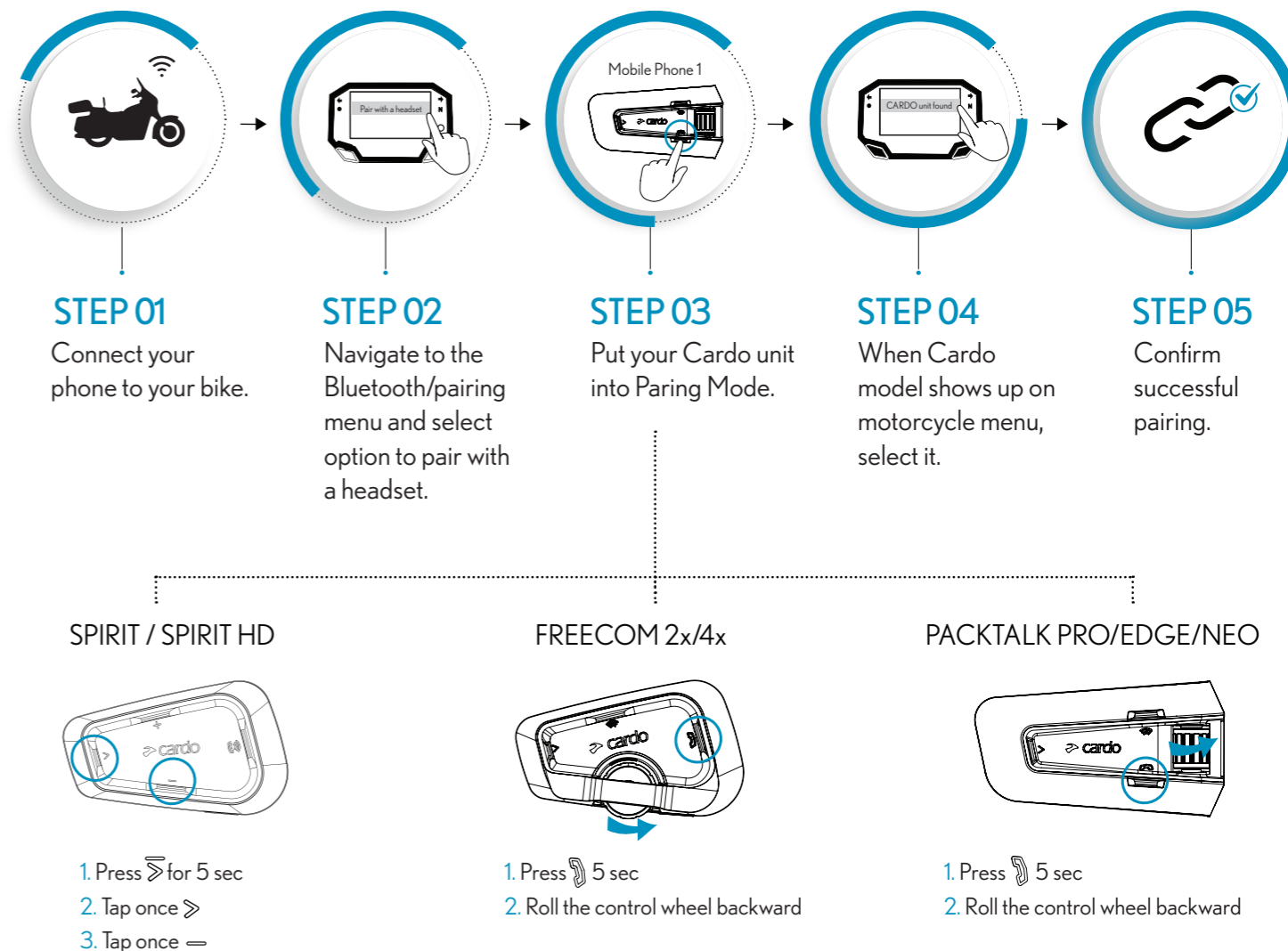
HOW TO PAIR YOUR CARDO TO YOUR MOTORCYCLE

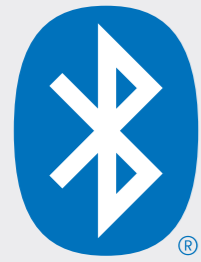


Before starting, please confirm your motorcycle is capable of pairing to a Bluetooth Headset.



Natural Voice command limitations may occur when connected. Actual functionality may vary depending on TFT system.





CARDO & SENA SEAMLESS BLUETOOTH® CONNECTIVITY

The seamless connectivity feature is available for Cardo's current range of communicators equipped with the 5.2 Bluetooth® chip. Just download it directly from your mobile phone using the Cardo Connect app. The update is effective for all Sena devices with a 4.1 Bluetooth chip or higher.

1. Switch to Bluetooth® Intercom



2. Start Bluetooth® Intercom Pairing



PACKTALK PRO / EDGE / NEO

Start Bluetooth® Intercom Pairing



SPIRIT / SPIRIT HD



FREECOM 2x / 4x

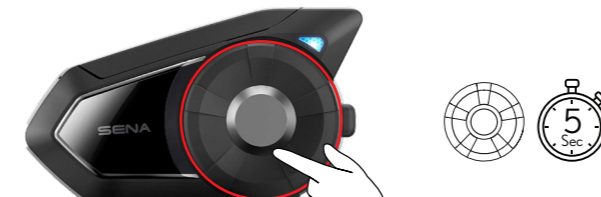
Start Bluetooth® Intercom Pairing



SENA 50S



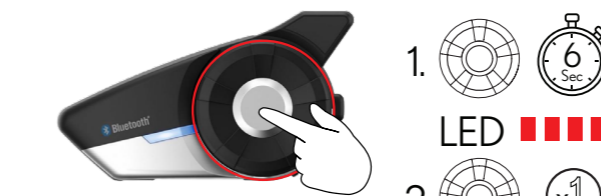
SENA 50R



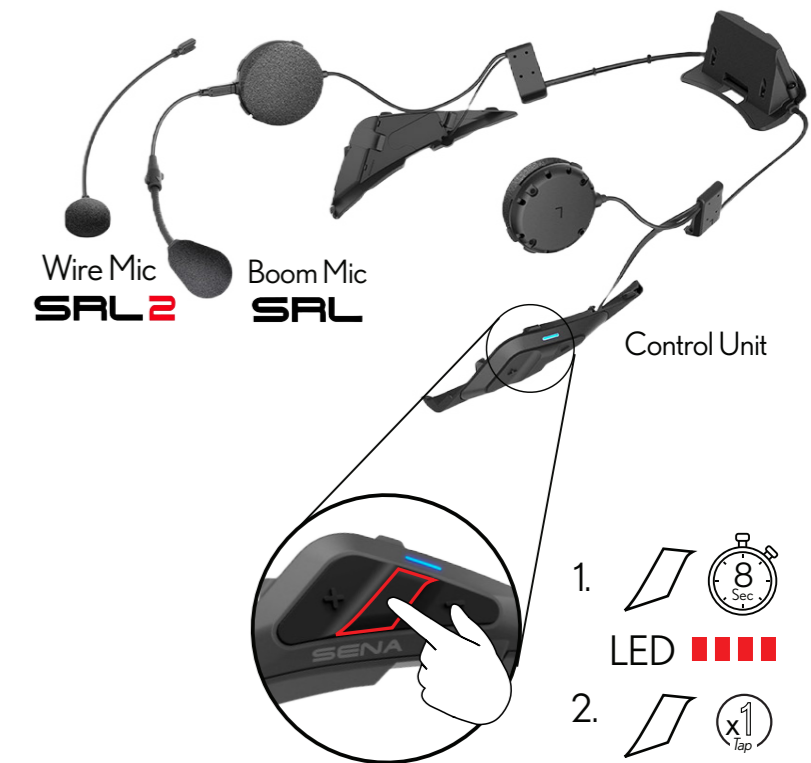
SENA 30K



SENA SF4



SENA 20S EVO



1. LED
- 2.

INTRODUCING

INTERCOM RECORDING FEATURE

HOW TO USE

INTERCOM RECORDING FEATURE

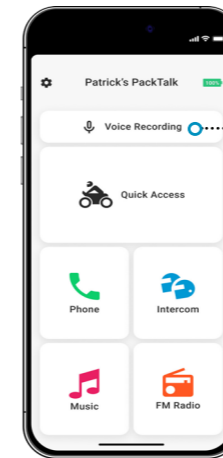


Capture your voice and intercom conversations creating unforgettable memories.

Available with PACKTALK PRO, PACKTALK EDGE & PACKTALK NEO.

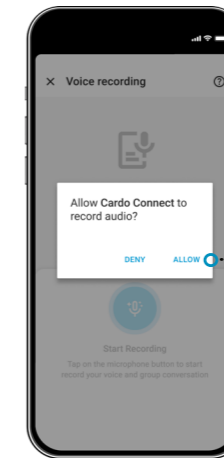
STEP 01

On your Cardo Connect home screen, tap "Voice recording"



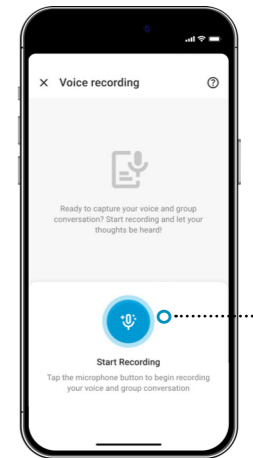
STEP 02

Grant app permissions to record audio



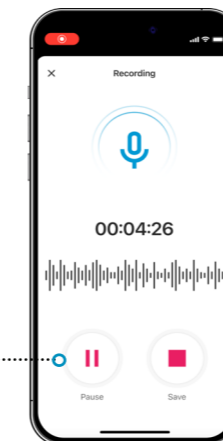
STEP 03

Tap on the mic icon to start recording



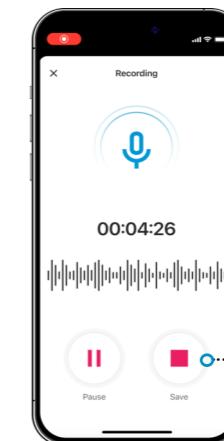
STEP 04

Pause and resume during recording



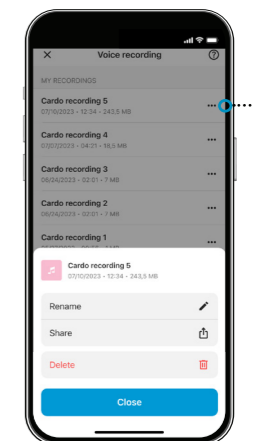
STEP 05

Stop recording using the "save" button. The recording will be saved to your phone



STEP 06

You can play your recording, rename it or share it with others. Tap on three dots



2024 PRODUCT LINEUP

Experience the Cardo difference and explore the unit that fits your needs.



PRODUCT	PACKTALK PRO	PACKTALK EDGE	PACKTALK NEO	FREECOM 4x	FREECOM 2x	SPIRIT HD	SPIRIT
INTERCOM							
Bluetooth®	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Dynamic Mesh Communication	✓	✓	✓	✗	✗	✗	✗
Live Intercom	✓	✓	✓	✓	✓	✗	✗
Number of Riders	1-15	1-15	1-15	1-4	1-2	1-2	1-2
Cross-Brand Connectivity	✓	✓	✓	✓	✓	✓	✓
Private Chat	✓	✓	✓	✗	✗	✗	✗
OPERATION							
Sound by JBL	✓	✓	✓	✓	✓	✗	✗
Natural Voice Operation	✓	✓	✓	✓	✗	✗	✗
Control Wheel	✓	✓	✓	✓	✓	✗	✗
Music sharing	✓	✓	✓	✓	✓	✓	✓
Voice Call Answering (VOX)	✓	✓	✓	✓	✓	✓	✓
Speed Dial (programmable)	✓	✓	✓	✓	✓	✓	✓
CONNECTIVITY							
Phone/GPS/TFT	✓	✓	✓	✓	✓	✓	✓
2 Devices in Parallel	✓	✓	✓	✓	✓	✓	✓
Parallel Audio Streaming	✓	✓	✓	✓	✓	✓	✓
Built-in FM Radio	✓	✓	✓	✓	✓	✓	✗
Cardo Connect App	✓	✓	✓	✓	✓	✓	✓
Over-The-Air Software Updates	✓	✓	✓	✓	✓	✓	✓
GENERAL							
Crash Detection	✓	✗	✗	✗	✗	✗	✗
Auto On/Off	✓	✗	✗	✗	✗	✗	✗
Waterproof	✓ IP67	✓ IP67	✓ IP67	✓ IP65	✓ IP65	✓ IP65	✓ IP65
Air Mount	✓	✓	✗	✗	✗	✗	✗
Speakers	45mm JBL	40mm JBL	40mm JBL	40mm JBL	40mm JBL	40mm HD	32mm
Bike to Bike Range (km/mi)	Up to 1.6km / 1mi	Up to 1.6km / 1mi	Up to 1.6km / 1mi	Up to 1.2km / 0.75mi	Up to 800m / 0.5mi	Up to 600m / 0.4mi	Up to 400m / 0.25mi
Overall Range (Between first and last rider in a large group)	Up to 8km / 5.0mi	Up to 8km / 5.0mi	Up to 8km / 5.0mi	Up to 3.6km / 2.2mi	Up to 800m / 0.5mi	Up to 600m / 0.4mi	Up to 400m / 0.25mi
Battery Talk Time	13 hrs. Fast Charge	13 hrs. Fast Charge	13 hrs. Fast Charge	13 hrs. Fast Charge	13 hrs. Fast Charge	13 hrs. Fast Charge	10 hrs. Fast Charge
Charge While Riding	✓	✓	✗	✓	✓	✓	✓
Warranty	3 Years	3 Years	2 Years	2 Years	2 Years	2 Years	2 Years



PRODUCT LINE UP

PACKTALK PRO



SAFETY. SOUND. STYLE

PACKTALK PRO comes with a built-in crash detection chip. It senses what your head feels and knows exactly when to make that important emergency notice when things go wrong. But it doesn't stop there. With our top-of-the-line 45mm JBL speakers as standard, expect the best sound in the business. Our newest PACKTALK PRO is not just about brains. With an all-black-matte exterior, it is a marvel of stealth and beauty. Auto On/Off, 15 DMC group members, and IP67 design are there to augment your active lifestyle. PACKTALK PRO - mind-blowing performance now comes standard.



CRASH DETECTION

Silently watching over you when you need it the most.



AUTO ON/OFF

We got it figured out so you don't have to.



45mm SPEAKERS SOUND BY JBL

Sound by JBL audio system with 45mm speakers. Big sound is back!



AIR MOUNT

Patented magnetic mount. Simple and secure.



DYNAMIC MESH COMMUNICATION

2nd Generation DMC. Easy grouping. Auto healing. Best sounding intercom.



NATURAL VOICE OPERATION

Just talk, your unit will do the rest.



IP67 WATERPROOF

Tough design with the highest standard.



CROSS-BRAND CONNECTIVITY

Seamlessly connects with any other major brand.

SPECS.

GENERAL

Crash Detection
Auto On/Off
Universal compatibility
Operating Temperature
-20°C to 55°C / -4°F to 131°F
IP67 Waterproof

FM Radio

Operating frequencies 76-108 MHz
RDS - Radio Data System
6 preset station memory

Software Updates

Over-The-Air updates
USB cable updates

Device Settings

Cardo Connect App

DIMENSIONS

Main unit

Height: 46mm | Length: 84mm
Depth: 23mm | Weight: 47g

Speakers

Diameter: 45mm | Depth: 10mm

CONNECTIVITY

2 channels for mobile phone and GPS
Bluetooth® 5.2
TFT connectivity

DMC INTERCOM

2nd gen Dynamic Mesh Communication
Group size: up to 15 riders
Rider to rider range: up to 1.6km / 1mi
DMC group range: up to 8km / 5.0 mi

BLUETOOTH® INTERCOM

Universal Bluetooth® intercom
Auto-reconnect, Live intercom

USER INTERFACE

Natural Voice Operation
Multilingual status announcements

AUDIO

45mm JBL speakers
JBL Audio profiles
Automatic Volume Control

BATTERY

Talk time - up to 13 hours
Charging time: up to 2 hours
Fast charge: 2 hours talk time after 20 min
Standby time - 10 days

CERTIFICATES

CE
FCC / IC
SIG BT
TELEC
UKCA

CODE

PACKTALK PRO

P/N: PTP00001 | EAN: 0828831844521

	PACKTALK PRO	PACKTALK EDGE	PACKTALK NEO	FREECOM 4x
Crash Detection	●			
Auto On/Off	●			
Riders	1-15 riders	1-15 riders	1-15 riders	1-4 riders
Range (km/mi)	1.6km / 1mi	1.6km / 1mi	1.6km / 1mi	1.2km / 0.75mi
FM Radio	●	●	●	●
Speakers	45mm JBL	40mm JBL	40mm JBL	40mm JBL
Control Wheel	●	●	●	●
Intercom	2 nd gen DMC	2 nd gen DMC	2 nd gen DMC	Live intercom
Natural Voice Operation	●	●	●	●
Air Mount	●	●		
Charge While Riding	●	●		●
Warranty	3 years	3 years	2 years	2 years



AVAILABLE ACCESSORIES:



PT EDGE/PRO 2nd Helmet Kit JBL
P/N: ACC00011



PT EDGE/PRO Half Helmet Kit
P/N: ACC00022



PACKTALK EDGE

SPECS

GENERAL	CONNECTIVITY	AUDIO
Universal compatibility	2 channels for mobile phone and GPS	40mm JBL speakers
Operating Temperature -20°C to 55°C / -4°F to 131°F	Bluetooth® 5.2	JBL Audio profiles
IP67 Waterproof	TFT connectivity	Automatic Volume Control
FM Radio	DMC INTERCOM	BATTERY
Operating frequencies 76-108 MHz	2 nd gen Dynamic Mesh Communication	Talk time - 13 hours
RDS - Radio Data System	Group size: up to 15 riders	Charging time: up to 2 hours
6 preset station memory	Rider to rider range: up to 1.6km / 1mi	Fast charge: 2 hours talk time after 20 min
Software Updates	DMC group range: up to 8km / 5.0 mi	Standby time - 10 days
Over-The-Air updates	BLUETOOTH® INTERCOM	CERTIFICATES
USB cable updates	Universal Bluetooth® intercom	CE
Device Settings	Auto-reconnect, Live intercom	FCC / IC
Cardo Connect App	USER INTERFACE	SIG BT
	Natural Voice Operation	TELEC
	Multilingual status announcements	UKCA
DIMENSIONS		CODE
Main unit		PACKTALK EDGE - SINGLE
Height: 46mm Length: 84mm		P/N: PT200001 EAN: 0828831843166
Depth: 23mm Weight: 47g		PACKTALK EDGE - DUO
Speakers		P/N: PT200101 EAN: 0828831843173
Diameter: 40mm Depth: 10mm		

EXCEPTIONAL PERFORMANCE. PLAIN AND SIMPLE.

Powered by our 2nd generation Dynamic Mesh intercom system, PACKTALK EDGE sets new standards of connectivity and design. Just snap it to your helmet using the magnetic Air Mount and you're good to go. Powerful Sound by JBL audio system will make every ride memorable. IP67 waterproof rating and 3-year hassle-free warranty will keep your unit going, come rain or shine. Indeed, PACKTALK EDGE is not just a communicator; it's your ride's best new buddy.



AIR MOUNT

Patented magnetic mount. Simple and secure.



DYNAMIC MESH COMMUNICATION

2nd Generation DMC. Easy grouping. Auto healing. Best sounding intercom.



NATURAL VOICE OPERATION

Just talk, your unit will do the rest.



IP67 WATERPROOF

Tough design with the highest standard.



SOUND BY JBL AUDIO SYSTEM.

Making every ride exceptional.



OVER-THE-AIR SOFTWARE UPDATE

No cables needed, ever!



CROSS-BRAND CONNECTIVITY

Seamlessly connects with any other major brand.



3-YEAR WARRANTY.

For your peace of mind.

	PACKTALK PRO	PACKTALK EDGE	PACKTALK NEO	FREECOM 4x
Crash Detection	●			
Auto On/Off	●			
Riders	1-15 riders	1-15 riders	1-15 riders	1-4 riders
Range (km/mi)	1.6km / 1mi	1.6km / 1mi	1.6km / 1mi	1.2km / 0.75mi
FM Radio	●	●	●	●
Speakers	45mm JBL	40mm JBL	40mm JBL	40mm JBL
Control Wheel	●	●	●	●
Intercom	2 nd gen DMC	2 nd gen DMC	2 nd gen DMC	Live intercom
Natural Voice Operation	●	●	●	●
Air Mount	●	●		
Charge While Riding	●	●		●
Warranty	3 years	3 years	2 years	2 years



AVAILABLE ACCESSORIES:



PT EDGE/PRO 2nd Helmet Kit JBL
P/N: ACC00011



PT EDGE/PRO Half Helmet Kit
P/N: ACC00022



JBL 45mm Audio Set
P/N: SPAU0010

PACKTALK NEO



PACKED WITH TECH, LIGHTER ON PRICE.

Offering all the great technology of PACKTALK EDGE at a cut-down price. Including IP67 Waterproof, Dynamic MESH Communication, Sound by JBL, and Natural Voice Operation.



DYNAMIC MESH COMMUNICATION

2nd Generation DMC. Easy grouping. Auto healing. Best sounding intercom.



NATURAL VOICE OPERATION

Just talk, your unit will do the rest.



IP67 WATERPROOF

Tough design with the highest standard.



SOUND BY JBL AUDIO SYSTEM.

Making every ride exceptional.



OVER-THE-AIR SOFTWARE UPDATE

No cables needed, ever!



CROSS-BRAND CONNECTIVITY

Seamlessly connects with any other major brand.

SPECS.

GENERAL

Universal compatibility
Operating Temperature
 -20°C to 55°C / -4°F to 131°F
 IP67 Waterproof

FM Radio

Operating frequencies 76-108 MHz
 RDS - Radio Data System
 6 preset station memory

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Over-The-Air updates
 USB cable updates

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Cardo Connect App

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Main unit

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DMC INTERCOM

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Rider to rider range: up to 1.6km / 1mi
DMC group range: up to 8km / 5.0 mi

BLUETOOTH® INTERCOM

Universal Bluetooth® intercom
 Auto-reconnect, Live intercom

USER INTERFACE

Natural Voice Operation
 Multilingual status announcements

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 Automatic Volume Control

BATTERY

Talk time - 13 hours
Charging time: up to 2 hours
Fast charge: 2 hours talk time after 20 min
Standby time - 10 days

CERTIFICATES

CE
 FCC / IC
 SIG BT
 TELEC
 UKCA

CODE

PACKTALK NEO - SINGLE

P/N: PTN00001 | EAN: 0828831843890

PACKTALK NEO - DUO

P/N: PTN00101 | EAN: 0828831843906

	PACKTALK PRO	PACKTALK EDGE	PACKTALK NEO	FRECOM 4x
Crash Detection	●			
Auto On/Off	●			
Riders	1-15 riders	1-15 riders	1-15 riders	1-4 riders
Range (km/mi)	1.6km / 1mi	1.6km / 1mi	1.6km / 1mi	1.2km / 0.75mi
FM Radio	●	●	●	●
Speakers	45mm JBL	40mm JBL	40mm JBL	40mm JBL
Control Wheel	●	●	●	●
Intercom	2 nd gen DMC	2 nd gen DMC	2 nd gen DMC	Live Bluetooth® intercom
Natural Voice Operation	●	●	●	●
Air Mount	●	●		
Charge While Riding	●	●		●
Warranty	3 years	3 years	2 years	2 years



AVAILABLE ACCESSORIES:



PT NEO/CUSTOM
 2nd Helmet Kit JBL
 P/N: ACC00016



PT NEO/CUSTOM
 2nd Helmet Kit
 P/N: ACC00015



PT NEO/CUSTOM
 Half Helmet Adapter
 P/N: ACC00013



JBL 45mm Audio Set
 P/N: SPAU0010

4x FREECOM



THE APEX OF BLUETOOTH®

Everything you ever wanted from a Bluetooth® communicator, in one slick compact unit. From Natural Voice Operation allowing hands-free activation, to powerful Sound by JBL audio system, the FREECOM 4X is your hassle-free ticket to staying in sync on every journey.



NATURAL VOICE OPERATION

Just talk, your unit will do the rest.



SOUND BY JBL AUDIO SYSTEM.

Making every ride exceptional.



IP65 WATERPROOF

No matter what you throw at it, your unit will take the beating. Rain, shine, mud, dust or snow.



LIVE INTERCOM

Wideband sound, self-healing connection.



OVER-THE-AIR SOFTWARE UPDATE

No cables needed, ever!



CROSS-BRAND CONNECTIVITY

Seamlessly connects with any other major brand.

SPECS.

GENERAL

Universal compatibility
Operating Temperature
-20°C to 55°C / -4°F to 131°F
IP65 Waterproof

FM Radio

Operating frequencies 76-108 MHz
RDS - Radio Data System
6 preset station memory

Software Updates

Over-The-Air updates
USB cable updates

Device Settings

Cardo Connect App

DIMENSIONS

Main unit

Height: 48mm | Length: 78mm
Depth: 20mm | Weight: 37g

Speakers

Diameter: 40mm | Depth: 10mm

CONNECTIVITY

2 channels for mobile phone and GPS
Bluetooth® 5.2
TFT connectivity

BLUETOOTH® LIVE INTERCOM

Auto-reconnect
HD audio Bluetooth® Intercom
Universal Bluetooth® intercom

Group size: up to 4 riders

Rider to rider range: up to 1.2km/0.75mi

USER INTERFACE

Natural Voice Operation
Multilingual status announcements

AUDIO

40mm JBL speakers
JBL Audio profiles
Automatic Volume Control

BATTERY

Talk time - 13 hours
Charging time: up to 2 hours
Fast charge: 2 hours talk time after 20 min
Standby time - 10 days

CERTIFICATES

CE
FCC / IC
SIG BT
TELEC

CODE

FREECOM 4x - Single
P/N: FRC4X003 | EAN: 0828831843043
FREECOM 4x - DUO
P/N: FRC4X103 | EAN: 0828831843050

	PACKTALK EDGE	PACKTALK NEO	FREECOM 4x	FREECOM 2x
Crash Detection				
Auto On/Off				
Riders	1-15 riders	1-15 riders	1-4 riders	1-2 riders
Range (km/mi)	1.6km / 1mi	1.6km / 1mi	1.2km / 0.75mi	800m / 0.5mi
FM Radio	●	●	●	●
Speakers	40mm JBL	40mm JBL	40mm JBL	40mm JBL
Control Wheel	●	●	●	●
Intercom	2 nd gen DMC	2 nd gen DMC	LiveBluetooth® intercom	LiveBluetooth® intercom
Natural Voice Operation	●	●	●	
Air Mount	●			
Charge While Riding	●		●	●
Warranty	3 years	2 years	2 years	2 years



AVAILABLE ACCESSORIES:



PT FREECOM/SPIRIT
2nd Helmet Kit JBL
P/N: ACC00009



PT FREECOM/SPIRIT
2nd Helmet Kit
P/N: ACC00008



PT FREECOM/SPIRIT
Half Helmet Kit
P/N: ACC00012



JBL 45mm Audio Set
P/N: SPAU0010

FRECOM 2x



GATEWAY TO A NEW BLUETOOTH®

Welcome to the next step in Bluetooth® communications. Designed for two, FRECOM 2X delivers crisp, powerful Sound by JBL, and Live Bluetooth® intercom for crystal-clear and seamless conversations on the move. Intuitive control wheel makes managing your calls and music a breeze. It's the perfect companion for any duo looking to enhance their journey with clear communication and control.



((101))

LIVE INTERCOM

Wideband sound, self-healing connection.



IP65 WATERPROOF

No matter what you throw at it, your unit will take the beating. Rain, shine, mud, dust or snow.



OVER-THE-AIR SOFTWARE UPDATE

No cables needed, ever!



SOUND BY JBL AUDIO SYSTEM.

Making every ride exceptional.



CROSS-BRAND CONNECTIVITY

Seamlessly connects with any other major brand.

SPECS.

GENERAL

Universal compatibility
Operating Temperature
 -20°C to 55°C / -4°F to 131°F
 IP65 Waterproof

FM Radio

Operating frequencies 76-108 MHz
 RDS - Radio Data System
 6 preset station memory

Software Updates

Over-The-Air updates
 USB cable updates

Device Settings

Cardo Connect App

DIMENSIONS

Main unit

Height: 48mm | Length: 78mm
 Depth: 20mm | Weight: 37g

Speakers

Diameter: 40mm | Depth: 10mm

CONNECTIVITY

2 channels for mobile phone and GPS
 Bluetooth® 5.2
 TFT connectivity

BLUETOOTH® LIVE INTERCOM

Auto-reconnect
 HD audio Bluetooth® Intercom
 Universal Bluetooth® intercom

Group size: up to 2 riders

Rider to rider range: up to 800m/0.5mi

USER INTERFACE

Multilingual status announcements

AUDIO

40mm JBL speakers

JBL Audio profiles

Automatic Volume Control

BATTERY

Talk time - 13 hours

Charging time: up to 2 hours

Fast charge: 2 hours talk time after 20 min

Standby time - 10 days

CERTIFICATES

CE

FCC / IC

SIG BT

TELEC

UKCA

CODE

FRECOM 2x - Single

P/N: FRC2X003 | EAN: 0828831843029

FRECOM 2x - DUO

P/N: FRC2X103 | EAN: 0828831843036

	FRECOM 4x	FRECOM 2x	SPIRIT HD	SPIRIT
Riders	1-4 riders	1-2 riders	1-2 riders	1-2 riders
Range (km/mi)	1.2km / 0.75mi	800m / 0.5mi	600m / 0.4mi	400m / 0.25mi
FM radio	●	●	●	
Speakers	40mm JBL	40mm JBL	40mm HD	32mm
Control wheel	●	●		
Intercom	Live Bluetooth® intercom	Live Bluetooth® intercom	HD Bluetooth®	Regular Bluetooth®
Natural Voice Operation	●			
Air Mount				
Charge while riding	●	●	●	●
Warranty	2 years	2 years	2 years	2 years



AVAILABLE ACCESSORIES:



PT FRECOM/SPIRIT
 2nd Helmet Kit JBL
 P/N: ACC00009



PT FRECOM/SPIRIT
 2nd Helmet Kit
 P/N: ACC00008



PT FRECOM/SPIRIT
 Half Helmet Kit
 P/N: ACC00012



JBL 45mm Audio Set
 P/N: SPAU0010

SPIRIT HD



GREAT SOUND. LOW COST.

The best sounding entry-level Bluetooth® intercom on the market. SPIRIT HD is designed for riders that look for great sound at an affordable price. Packing powerful 40mm HD speakers, three sound profiles, FM radio and long-lasting battery, SPIRIT HD covers all the bases a pair of riders on a budget will ever wish for.



40mm HD SPEAKERS

Powerful 40mm HD speakers, advanced processor and 3 sound profiles will transform any ride.



OVER-THE-AIR SOFTWARE UPDATE

Over-The-Air Software Updates. No cables needed, ever!



CROSS-BRAND CONNECTIVITY

Seamlessly connects with any other major brand.



FM RADIO

Built-in FM Radio with RDS for automatic selection of the strongest signal - whether you are in town, or in the middle of nowhere.



IP65 WATERPROOF

No matter what you throw at it, your unit will take the beating. Rain, shine, mud, dust or snow.



WIDEBAND INTERCOM 600m RANGE

Experience high quality audio Bluetooth® intercom connectivity. 2 riders at a range up to 600m / 0.4mi.

SPECS.

GENERAL

Universal compatibility
Operating Temperature
 -20°C to 55°C / -4°F to 131°F
 IP65 Waterproof

FM Radio

Operating frequencies 76-108 MHz
 RDS - Radio Data System
 6 preset station memory

Software Updates

Over-The-Air updates
 USB cable updates

Device Settings

Cardo Connect App

DIMENSIONS

Main unit

Height: 47mm | Length: 78mm
 Depth: 19mm | Weight: 35g

Speakers

Diameter: 40mm | Depth: 10mm

CONNECTIVITY

2 channels for mobile phone and GPS
 Bluetooth® 5.2
 TFT connectivity

INTERCOM

Universal Bluetooth® Intercom

Group size: up to 2 riders

Range: up to 600m / 0.4mi

USER INTERFACE

Multilingual status announcements

AUDIO

40mm HD speakers

HD Audio profiles

Automatic Volume Control

BATTERY

Talk time - 13 hours

Charging time: up to 2 hours

Fast charge: 2 hours talk time after 20 min

Standby time - 10 days

CERTIFICATES

CE

FCC / IC

SIG BT

TELEC

UKCA

CODE

SPIRIT HD - Single

P/N: SPRT0002 | EAN: 0828831843333

SPIRIT HD - Duo

P/N: SPRT0102 | EAN: 0828831843418

	FREECOM 4x	FREECOM 2x	SPIRIT HD	SPIRIT
Riders	1-4 riders	1-2 riders	1-2 riders	1-2 riders
Range (km/mi)	1.2km / 0.75mi	800m / 0.5mi	600m / 0.4mi	400m / 0.25mi
FM radio	●	●	●	
Speakers	40mm JBL	40mm JBL	40mm HD	32mm
Control wheel	●	●		
Intercom	Live Bluetooth® intercom	Live Bluetooth® intercom	HD Bluetooth®	Regular Bluetooth®
Natural Voice Operation	●			
Air Mount				
Charge while riding	●	●	●	●
Warranty	2 years	2 years	2 years	2 years



AVAILABLE ACCESSORIES:



PT FREECOM/SPIRIT
 2nd Helmet Kit JBL
 P/N: ACC00009



PT FREECOM/SPIRIT
 2nd Helmet Kit
 P/N: ACC00008



PT FREECOM/SPIRIT
 Half Helmet Kit
 P/N: ACC00012



JBL 45mm Audio Set
 P/N: SPAU0010

SPIRIT

SETTING THE STANDAR

All the qualities that made the Cardo DNA famous, at an incredible introductory price. Latest Bluetooth® chip, Over-The-Air updates, fast-charging battery at the price of a visit to the local supermarket.



AUTOMATIC VOLUME

Automatically adjusts your sound volume based on the outside ambient noise. Enjoy Vivaldi at full throttle. Don't get deaf by AC/DC waiting for the lights turn.



IP65 WATERPROOF

No matter what you throw at it, your unit will take the beating. Rain, shine, mud, dust or snow.



OVER-THE-AIR SOFTWARE UPDATE

Over-The-Air Software Updates. No cables needed, ever!



CROSS-BRAND CONNECTIVITY

Seamlessly connects with any other major brand.



WIDEBAND INTERCOM 400m RANGE

Experience high quality audio Bluetooth® intercom connectivity. 2 riders at a range up to 400m /0.25mi.

SPECS.

GENERAL

Universal compatibility
Operating Temperature
 -20°C to 55°C / -4°F to 131°F
 IP65 Waterproof

FM Radio

Operating frequencies 76-108 MHz
 RDS - Radio Data System
 6 preset station memory

Software Updates

Over-The-Air updates
 USB cable updates

Device Settings

Cardo Connect App

DIMENSIONS

Main unit

Height: 47mm | Length: 78mm
 Depth: 19mm | Weight: 35g

Speakers

Diameter: 32mm | Depth: 10mm

CONNECTIVITY

2 channels for mobile phone and GPS
 Bluetooth® 5.2
 TFT connectivity

INTERCOM

Universal Bluetooth® Intercom

Group size: up to 2 riders

Range: up to 400m / 0.25mi

USER INTERFACE

Multilingual status announcements

AUDIO

32mm speakers

Automatic Volume Control

AUDIO

32mm speakers

Automatic Volume Control

BATTERY

Talk time - 10 hours

Charging time: up to 2 hours

Fast charge: 2 hours talk time after 20 min

Standby time - 10 days

CERTIFICATES

CE

FCC / IC

SIG BT

TELEC

UKCA

CODE

SPIRIT - Single

P/N: SPRT0001 | EAN: 0828831843425

SPIRIT - Duo

P/N: SPRT0101 | EAN: 0828831843074

	FREECOM 4x	FREECOM 2x	SPIRIT HD	SPIRIT
Riders	1-4 riders	1-2 riders	1-2 riders	1-2 riders
Range (km/mi)	1.2km / 0.75mi	800m / 0.5mi	600m / 0.4mi	400m / 0.25mi
FM radio	●	●	●	
Speakers	40mm JBL	40mm JBL	40mm HD	32mm
Control wheel	●	●		
Intercom	Live Bluetooth® intercom	Live Bluetooth® intercom	HD Bluetooth®	Regular Bluetooth®
Natural Voice Operation	●			
Air Mount				
Charge while riding	●	●	●	●
Warranty	2 years	2 years	2 years	2 years



AVAILABLE ACCESSORIES:



PT FREECOM/SPIRIT
 2nd Helmet Kit JBL
 P/N: ACC00009



PT FREECOM/SPIRIT
 2nd Helmet Kit
 P/N: ACC00008



PT FREECOM/SPIRIT
 Half Helmet Kit
 P/N: ACC00012



JBL 45mm Audio Set
 P/N: SPAU0010

ACCESSORIES LINE UP



PACKTALK EDGEPHONES



@KarlBryngelsson

THE ULTIMATE TRAINING EXPERIENCE

Slide on Cardo's coaching EDGEPHONES and watch as they transform your off-road training and group rides into an experience of unmatched clarity and connection. Perfectly compatible with your PACKTALK EDGE*, they offer effortless syncing for clear-cut communication, whether you're mentoring on the track or bantering on a trail. With JBL's superior sound, your voice slices through the most clamorous environments. These EDGEPHONES are not just for trainers looking to boost efficiency and safety but also for friends who crave fun on their journeys. Built for comfort, durability, and the thrill of the ride, they're the ultimate accessory for any outdoor adventure.

*PACKTALK EDGE not included



WIRELESS HANDSFREE INTERCOM

Just talk, our intercom is always-on.



15 db NOISE REDUCTION

Designed for NRR15.



READY FOR OFF-ROAD VEHICLES USE



RUGGED & ROBUST DESIGN

Tough design with the highest standard.



NOISE FILTERING MICROPHONE

No more shouting. Just talk.



COMPACT FOLDING

For easy storing and carrying.



SPLASH-PROOF PROTECTION

Come sand, mud or water.



AIR MOUNT

Patented magnetic mount. Simple and secure.



SOUND BY JBL AUDIO SYSTEM.

Making every ride exceptional.



REPLACEABLE PADDINGS & MICROPHONE

Keeping your PACKTALK EDGEPHONES fresh. Always.

SPECS.

EDGEPHONES

Dimensions when open
Height: 210mm (fully opened)
Length: 160mm
Depth: 80mm

Dimensions when folded
Height: 155mm
Length: 140mm
Depth: 80mm
Weight: 364g

SPEAKER

Dimensions: Diameter - 40mm
40mm JBL speaker driver
Over-Ear
Nominal Impedance: 32Ω ± 20%
SPL: 124 ± 3dB
Re: 31.5Ω ± 10%
THD: Max 3%
NRR: 15dB

CARRYING CASE

Dimensions
Height: 180mm | Length: 160mm
Depth: 100mm

CODE

PACKTALK EDGEPHONES
P/N: PTHP0003 | EAN: 0828831844064



COMPATIBLE WITH:



PT PRO



PT EDGE



PT EDGE ORV

ADAPTER FOR SHOEI HELMETS

The adapter for Shoei helmets simplifies the process of securing your PACKTALK PRO, EDGE, or NEO onto Shoei Neotec II, GT-AIR II, and J-Cruise II helmets using adhesive tape. Using Shoei's pre-engineered mounting area, you can effortlessly affix your communication unit. Simply remove the adapter from its packaging and securely attach it to the designated location using the adhesive tape provided.

COMPATIBLE WITH:
PT PRO/EDGE/NEO/
CUSTOM



PRODUCT NAME:
ADAPTER FOR SHOEI HELMETS
PN:
ACC00021

JBL 45mm AUDIO SET

Upgrade to the ultimate sound experience with 45mm speakers set and matching software with Sound by JBL.

COMPATIBLE WITH:
PT / FRC / SPIRIT line



PRODUCT NAME:
JBL 45mm AUDIO SET
PN:
SPAU0010

Half Helmet Kit

COMPATIBLE WITH:
PT PRO/EDGE



PRODUCT NAME:
PACKTALK PRO/EDGE HALF-HELMET KIT
PN:
ACC00022

COMPATIBLE WITH:
PT PRO/EDGE/NEO/CUSTOM



PRODUCT NAME:
PACKTALK EDGE/NEO HALF HELMET ADAPTER
PN:
ACC00013

COMPATIBLE WITH:
FRC/SPIRIT line



PRODUCT NAME:
FREECOM/SPIRIT HALF HELMET KIT
PN:
ACC00024

COMPATIBLE WITH:
PACKTALK BOLD/BLACK



PRODUCT NAME:
PACKTALK HALF-HELMET KIT
PN:
SPPT0011

*Compatible with previous generation PT and legacy products

2nd HELMET KIT SOUND BY JBL

COMPATIBLE WITH:
PT PRO/EDGE



PRODUCT NAME:
PACKTALK EDGE 2nd HELMET KIT - SOUND BY JBL
PN:
ACC00011

COMPATIBLE WITH:
PT NEO/CUSTOM line



PRODUCT NAME:
PACKTALK CUSTOM/NEO 2nd HELMET KIT
SOUND BY JBL
PN:
ACC00016

COMPATIBLE WITH:
PACKTALK BOLD/BLACK

*Compatible with previous generation PT and legacy products



PRODUCT NAME:
PACKTALK 2nd HELMET KIT - SOUND BY JBL
PN:
ACC00010

COMPATIBLE WITH:
FRC/SPIRIT line



PRODUCT NAME:
FREECOM/SPIRIT 2nd HELMET KIT - SOUND BY JBL
PN:
ACC00009

2nd Helmet Kit

COMPATIBLE WITH:
PT NEO/CUSTOM line



PRODUCT NAME:
PACKTALK CUSTOM/NEO 2nd HELMET KIT
PN:
ACC00015

COMPATIBLE WITH:
FRC/SPIRIT line



PRODUCT NAME:
FREECOM/SPIRIT 2nd HELMET KIT
PN:
ACC00008

REFRESHMENT KIT

Refresh your Cardo communication system (compatible with PACKTALK, FREECOM and SPIRIT series). Replace old parts or install in a new helmet, use this all in one kit to replace old parts.

COMPATIBLE WITH:
PT / FRC / SPIRIT line



PRODUCT NAME:
REFRESHMENT KIT
PN:
ACC00024



OFF-ROAD VEHICLES (ORV) LINE UP

PACKTALK EDGE

OFF-ROAD VEHICLES

FREE TO ROAM, AND COMMUNICATE.

Ensure you're never out of touch, no matter where the trails take you. Crafted for the rough terrains, our state-of-the-art Dynamic Mesh intercom system delivers uninterrupted, cellular-free connectivity. Just snap it to your helmet or EDGEPHONES (sold separately) using the magnetic Air Mount and dive into the action. Powerful Sound by JBL will make every ride memorable. Its IP67 waterproof design ensures its with you in every weather. With the freedom to roam and swap, the PACKTALK EDGE ORV is your essential partner for the wild rides.



WIRELESS HANDSFREE INTERCOM

Just talk, our intercom is always-on.



IP67 WATERPROOF/ SAND/MUD

Tough design with the highest standard.



SOUND BY JBL AUDIO SYSTEM.

Making every ride exceptional.



FREEDOM TO ROAM

Connectivity is following you.



NATURAL VOICE OPERATION

Just talk, your unit will do the rest.



OVER-THE-AIR SOFTWARE UPDATE

No cables needed, ever!



AIR MOUNT

Patented magnetic mount. Simple and secure.



CELLULAR COVERAGE NOT NEEDED



RAPID & TOOL-LESS INSTALLATION



DYNAMIC MESH COMMUNICATION

2nd Generation DMC. Easy grouping. Auto healing. Best sounding intercom.

SPECS.

GENERAL

Universal compatibility
Operating Temperature
-20°C to 55°C / -4°F to 131°F
IP67 Waterproof / Sand / Mud

FM Radio

Operating frequencies 76-108 MHz
RDS - Radio Data System
6 preset station memory

Software Updates

Over-The-Air updates
USB cable updates

Device Settings

Cardo Connect App

DIMENSIONS

Main unit

Height: 46mm | Length: 84mm
Depth: 23mm | Weight: 47g

Speakers

Diameter: 40mm | Depth: 10mm

CONNECTIVITY

2 channels for mobile phone and GPS
Bluetooth® 5.2
TFT connectivity

DMC INTERCOM

2nd gen Dynamic Mesh Communication
Group size: up to 15 riders
Rider to rider range: up to 1.6km / 1mi
DMC group range: up to 8km / 5.0 mi

BLUETOOTH® INTERCOM

Universal Bluetooth® intercom
Auto-reconnect, Live intercom

USER INTERFACE

Natural Voice Operation
Multilingual status announcements

AUDIO

40mm JBL speakers
JBL Audio profiles
Automatic Volume Control

BATTERY

Talk time - 13 hours
Charging time: up to 2 hours
Fast charge: 2 hours talk time after 20 min
Standby time - 10 days

CERTIFICATES

CE
FCC / IC
SIG BT
TELEC
UKCA

CODE

PACKTALK EDGE ORV- Single
P/N: PT200050 | EAN: 0828831843814
PACKTALK EDGE ORV- Duo
P/N: PT200150 | EAN: 0828831843821



COMPATIBLE
WITH:



PT EDGE
2nd Helmet Kit JBL
P/N: PTHP0003



PT EDGE
2nd Helmet Kit JBL
P/N: ACC00011



PACKTALK EDGEPHONES OFF-ROAD VEHICLES

THE ULTIMATE WIRELESS COMMUNICATOR FOR OFF-ROAD VEHICLES

PACKTALK EDGEPHONES ORV adds an additional layer of freedom for non-helmet applications. Crafted for the rough terrains and cellular-free connectivity for non-helmet applications. Just snap your PACKTALK EDGE ORV using the magnetic Air Mount and dive into the action. Powerful Sound by JBL will make every ride memorable. With the freedom to roam and swap, the PACKTALK EDGEPHONES ORV is your essential partner for the wild rides.



WIRELESS HANDSFREE INTERCOM
Just talk, our intercom is always-on.

15 db NOISE REDUCTION
Designed for NRR15.

SPLASH-PROOF PROTECTION
Come sand, mud or water.

RUGGED & ROBUST DESIGN
Tough design with the highest standard.

NOISE FILTERING MICROPHONE
No more shouting. Just talk.

COMPACT FOLDING
For easy storing and carrying.

AIR MOUNT
Patented magnetic mount. Simple and secure.

SOUND BY JBL AUDIO SYSTEM.
Making every ride exceptional.

REPLACEABLE PADDINGS & MICROPHONE
Keeping your PACKTALK EDGEPHONES fresh. Always.

EDGEPHONES SPECS.

GENERAL	SPEAKER	CARRYING CASE
Splash Protected	Dimensions : Diameter - 40mm	Dimensions
DIMENSIONS	40mm JBL speaker driver	Height: 180mm Length: 160mm
When open	Over-Ear	Depth: 100mm
Height: 210mm (fully opened)	Nominal Impedance: 32Ω± 20%	CODE
Length: 160mm	SPL: 124± 3dB	PACKTALK EDGEPHONES ORV - Single
Depth: 80mm	Re: 31.5Ω± 10%	P/N: PTHP0002 EAN: 0828831844040
When folded	THD: Max 3%	PACKTALK EDGEPHONES ORV - Duo
Height: 155mm	NRR: 15dB	P/N: PTHP0102 EAN: 0828831844057
Length: 140mm		
Depth: 80mm		
Weight: 364g		

EDGE SPECS.

GENERAL	CONNECTIVITY	AUDIO
Operating Temperature -20°C to 55°C / -4°F to 131°F	2 channels for mobile phone and GPS	JBL Audio profiles
IP67 Waterproof / Sand / Mud	Bluetooth® 5.2	Automatic Volume Control
FM Radio Operating frequencies 76-108 MHz RDS - Radio Data System 6 preset station memory	TFT connectivity	
Software Updates Over-The-Air updates USB cable updates	DMC INTERCOM 2 nd gen Dynamic Mesh Communication Group size: up to 15 riders Rider to rider range: up to 1.6km / 1mi DMC group range: up to 8km / 5.0 mi	BATTERY Talk time - 13 hours Charging time: up to 2 hours Fast charge: 2 hours talk time after 20 min Standby time - 10 days
Device Settings Cardo Connect App	BLUETOOTH® INTERCOM Universal Bluetooth® intercom Auto-reconnect, Live intercom	CERTIFICATES CE FCC / IC SIG BT TELEC UKCA
DIMENSIONS Main unit Height: 46mm Length: 84mm Depth: 23mm Weight: 47g	USER INTERFACE Natural Voice Operation Multilingual status announcements	



COMPATIBLE WITH:



PT EDGE ORV



PT EDGE
2nd Helmet Kit JBL
P/N: ACC00011



cardo®