



Zeronoise features the most advanced communication systems in WRC, with an adaptive sound technology that is able to deal with any car, surface and driver's preference. This technology translates into a full product range of intercom and full integration with Bell and OMP helmets.

The combination of OMP, Bell and ZN delivers top performances thanks to a full R&D integration that also led to a breakthrough innovation today known as the Driver's Eye, the smallest camera in the world for live TV broadcasting, integrated inside the helmet and FIA homologated.

THIERRY NEUVILLE - HYUNDAI TEAM

COMMUNICATION DEVICES

ZERONoise

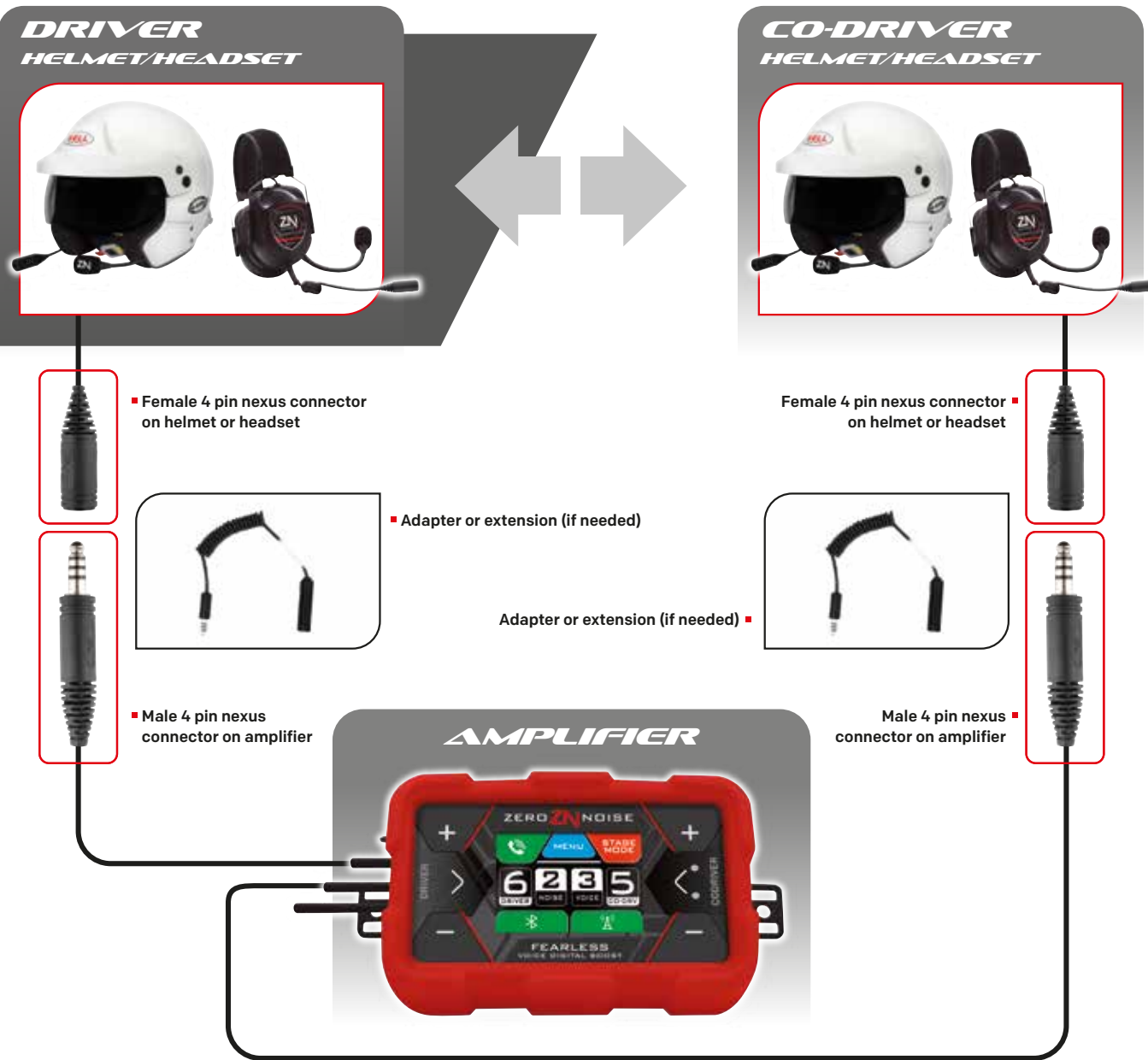
The Rally communication systems enable communication between driver and co-driver with extensive power and noise canceling. It also allows radio connection, Bluetooth connection, as well as car camera.

COMPONENTS

- Amplifiers
- Helmet radio kits
- Headsets
- Extensions and adaptors (if needed for different connector systems, e.g. components produced by other manufacturers)

SYSTEM ARCHITECTURE

Male 4 pin nexus connector on amplifier, female 4 pin nexus connector on helmet or headset.



COMMUNICATION SYSTEM

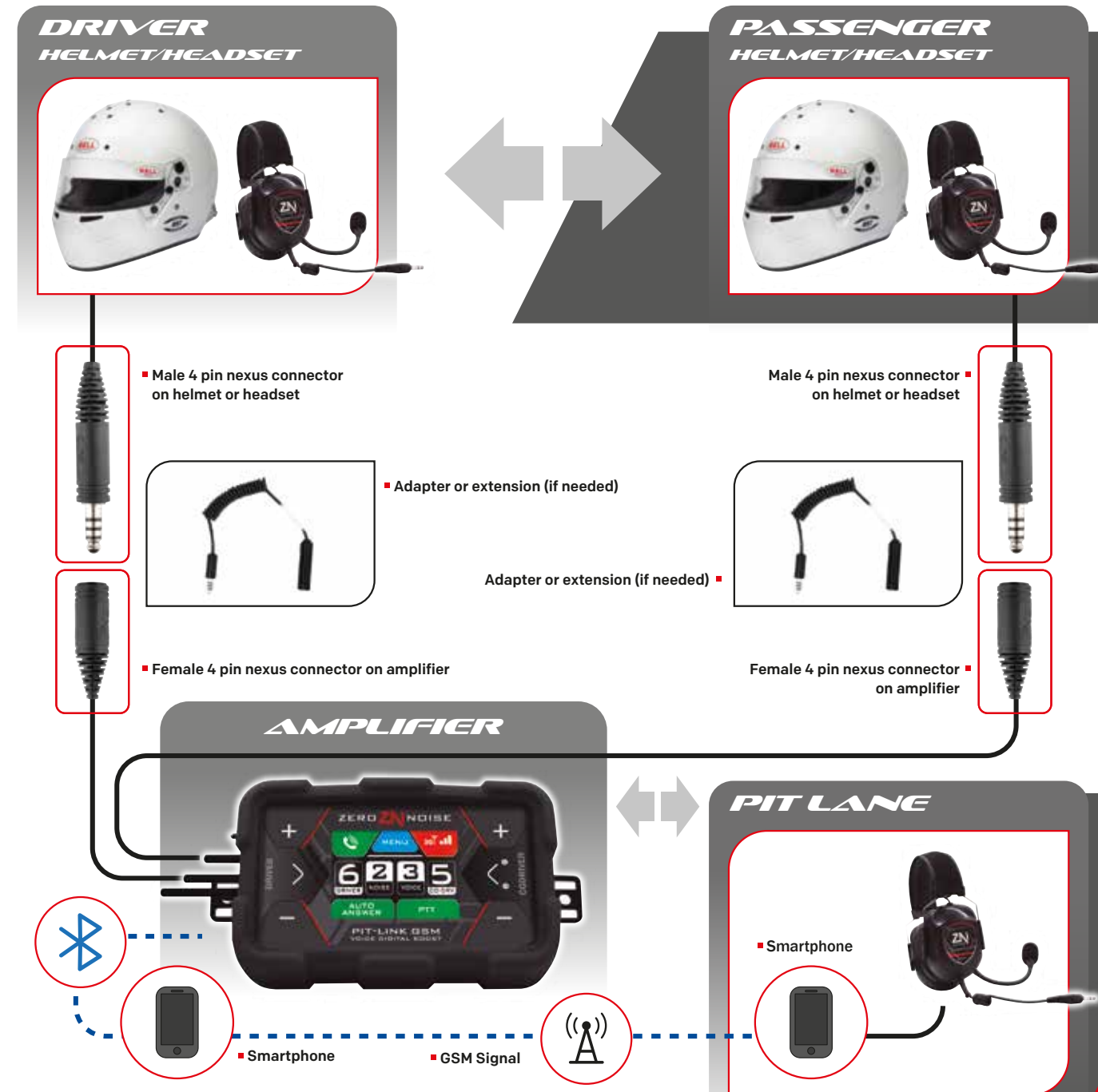
Communicate between the car and the pit with a standard phone call, through a professional intercom system connected via bluetooth to the smartphone. PIT LINK allows you to connect up to two people in the car, as well as more cars and more people at the pit by using the conference call feature of the smartphone.

COMPONENTS

- Pit link GSM amplifier
- Helmet radio kits
- Headsets for driver or co driver
- Extensions and adaptors (if needed for different connector systems, e.g. components produced by other manufacturers)
- Pit Link headset for the pit crew
- PTT button for call

SYSTEM ARCHITECTURE

Female 4 pin nexus connector on amplifier, male 4 pin nexus connector on helmet or headset.



PROFESSIONAL DIGITAL AMPLIFIER

With an integrated digital back-up unit and CanBus connectivity for a full car integration. Through the Can-Bus it is possible to set each and every parameter of the amplifier from the car and visualise the values directly on the dashboard. The amplifier has Deutsch connectors.

FOR RALLY USE



NEW

**FEARLESS
WRC CANBUS**

AVAILABLE UPON REQUEST

WIRING

6100037

355,00 €

**FOR FEARLESS WRC
CANBUS AMPLIFIER**

Wires and Deutsch connectors from the Fearless WRC CanBus amplifier to the car.



NEW

AVAILABLE UPON REQUEST



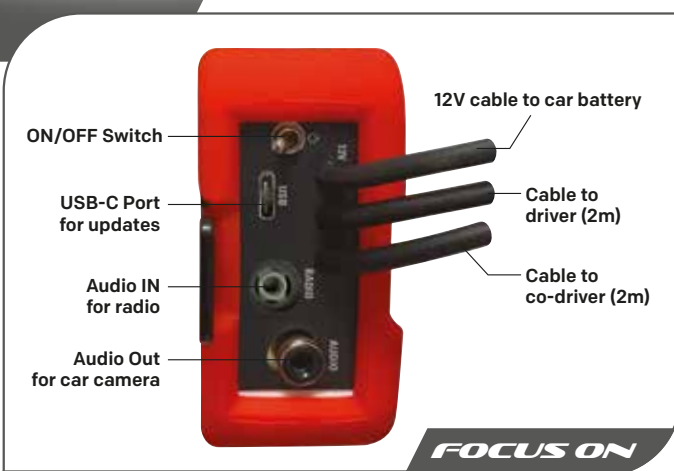
SEBASTIAN LOEB - FORD M-SPORT



OLIVER SOLBERG - YPRES RALLY BELGIUM 2022

FEARLESS is the ZERONoise DIGITAL amplifier at its third release after further development in 2021 with an unprecedented adaptive noise cancelling and sound comfort. Electronic, look, and usability, make it the finest digital intercom in the market. A state of the art digital processor performs the active noise cancelling and further sound settings are available. The display in combination with the multifunction buttons, makes FEARLESS intuitive to use. FEARLESS' modern design is enhanced by the anti shock and anti vibration silicon cover. It is compatible with any helmet intercom kit with Nexus connectors, although the system delivers best performances with the ZERONoise intercom kit range. It is fully compatible with all ZERONoise INTERCOMS KIT/HEADSET.

- Digital active noise filtering
- Multifunction touch display (It works with gloves)
- Bluetooth
- Anti shock, anti vibration silicon cover
- USB-C Port
- Audio Out for car camera
- Audio IN/OUT radio connection
- Dual volume adjustment
- 12V Filtered power cable
- Easy fix system on roll bar or dashboard
- Available with three different connectors:
 - Male 4 PIN Nexus
 - Female 4 PIN Nexus
 - Female 4 PIN Nexus (comp. IMSA)



FEARLESS DIGITAL AMPLIFIER
Connector: Male 4 PIN Nexus **6100008** 418,00 €



FEARLESS DIGITAL AMPLIFIER
Connector: Female 4 PIN Nexus **6100009** 418,00 €

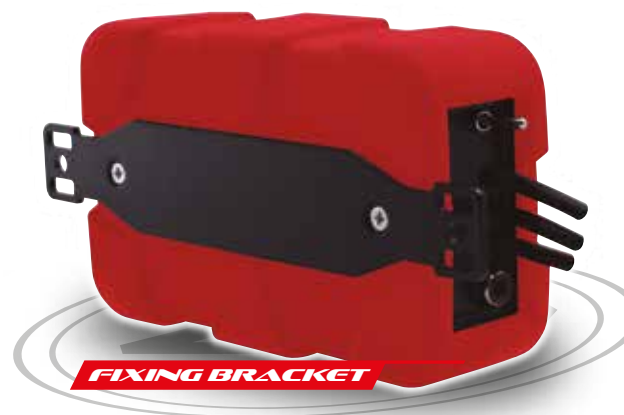


FEARLESS DIGITAL AMPLIFIER
Connector: (comp. IMSA) Female 4 PIN Nexus **6100010** 418,00 €



INTREPID is the ZERONoise professional analog amplifier that provides more sound comfort and efficiency. The electronics have been completely re-engineered to deliver a state of the art sound quality thanks to the new amplification and noise filters. The result is clear voice and minimum background noise. It also comes with a central switch to select three noise filters. INTREPID's modern design is enhanced by the anti shock and anti vibration silicon cover. It is compatible with any helmet intercom kit with Nexus connectors, although the system delivers best performances with the ZERONoise intercom kit range. It is fully compatible with all ZERONoise INTERCOM KITS/HEADSETS.

- Three professional noise filters
- Efficient amplification for long battery life
- Anti shock, anti vibration silicon cover
- Audio Out for car camera
- Dual volume adjustment
- ON/OFF led light
- 9V Internal battery
- 12V Filtered power cable
- Easy fix system on roll bar or dashboard
- Available with three different connectors:
 - Male 4 PIN Nexus
 - Female 4 PIN Nexus
 - Female 4 PIN Nexus (comp. IMSA)



INTREPID PRO ANALOG AMPLIFIER
Connector: Male 4 PIN Nexus **6100005** 236,00 €



INTREPID PRO ANALOG AMPLIFIER
Connector: Female 4 PIN Nexus **6100006** 236,00 €

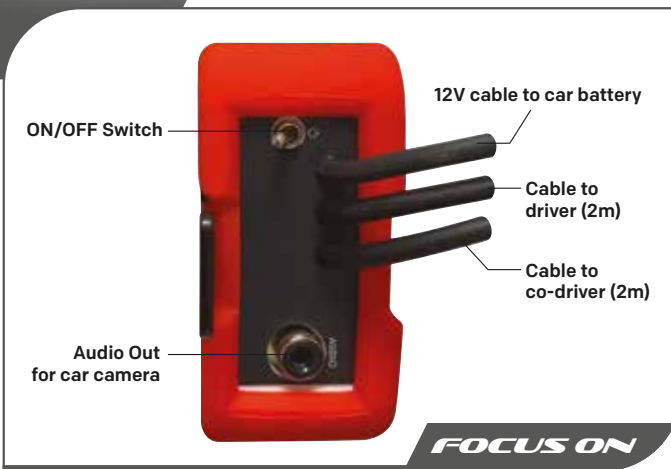


INTREPID PRO ANALOG AMPLIFIER
Connector: (comp. IMSA) Female 4 PIN Nexus **6100007** 236,00 €



BRAVE is ZERONoise analog amplifier with a unique value for money. Its brand new amplification delivers a clean sound with the likes of professional intercoms and endless power. It also features a 12v power cable to connect BRAVE to the car battery and a car camera RCA socket. It is fully compatible with all ZERONoise INTERCOM KITS/HEADSETS.

- Analog noise filter
- Efficient amplification for long battery life
- Anti shock, anti vibration silicon cover
- Dual volume adjustment
- ON/OFF led light
- Audio Out for car camera
- 9V Internal battery and 12V power cable
- Easy fix system on roll bar or dashboard
- Available with three different connectors:
 - Male 4 PIN Nexus
 - Female 4 PIN Nexus
 - Female 4 PIN Nexus (comp. IMSA)



BRAVE ANALOG AMPLIFIER
Connector:
Male 4 PIN Nexus **6100002** 159,00 €



BRAVE ANALOG AMPLIFIER
Connector:
Female 4 PIN Nexus **6100003** 159,00 €



BRAVE ANALOG AMPLIFIER
Connector: (comp. IMSA)
Female 4 PIN Nexus **6100004** 159,00 €



ZERONoise HEADSET provides high hearing protection while being comfortable and lightweight. The high efficiency speakers are suitable for a conversating or listening to music. It also features a dynamic noise cancelling microphone and an adjustable flex boom.

It is fully compatible with all ZERONoise AMPLIFIERS.



- High efficiency speakers for music or voice
- Dynamic noise cancelling microphone
- Flex boom to adjust microphone
- High hearing protection
- Soft auto adjustable headband
- Comfortable earpads
- Coiled cable
- Available with three different connectors:
 - Male 4 PIN Nexus
 - Female 4 PIN Nexus
 - Female 4 PIN Nexus (comp. IMSA)

ZERONoise HEADSET
Connector:
Female 4 PIN Nexus **6200002** 179,00 €



ZERONoise HEADSET
Connector:
Male 4 PIN Nexus **6200003** 179,00 €



ZERONoise HEADSET
Connector: (comp. IMSA)
Male 4 PIN Nexus **6200004** 179,00 €



NEW EARCUPS




EARCUPS WITH SPEAKERS
Connector:
RCA Male
CINCH CONNECTOR **6300034** 79,00 €



EARCUPS WITH SPEAKERS
Connector:
3.5mm
STEREO PLUG **6300035** 79,00 €



 Bluetooth Digital Amplifier that allows professional communication between two people in the car and the pit at the same time through Bluetooth smartphone connection. Noise and voice can be digitally set to fine tune noise canceling and voice. Communication can open up automatically or via PTT button.

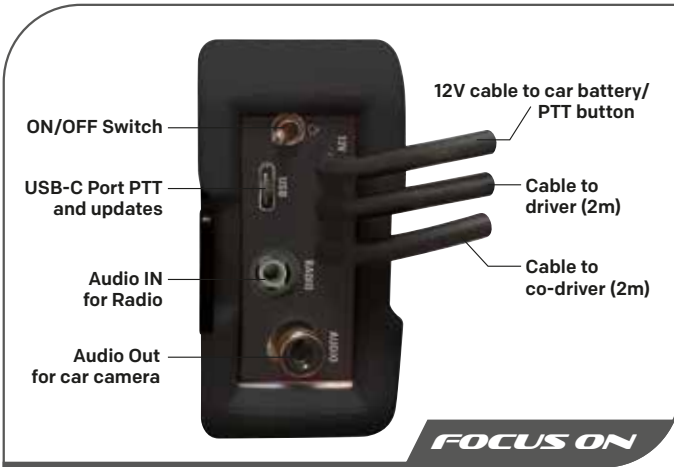
- Digital Noise Filters and Voice Equalisation
- Multifunction Touch Display
- Nexus connectors, L=2m cables
- Car Camera Audio output (RCA)
- Anti shock, anti vibration black rugged silicon cover
- Integrated PTT Button
- Dual volume adjustment
- Car battery cable 12V.
- Software updates through USB-C port
- Easy fix system on roll bar or dashboard
- Available with three different connectors:
 - Male 4 PIN Nexus
 - Female 4 PIN Nexus
 - Female 4 PIN Nexus (comp. IMSA)



PIT-LINK GSM



FIXING BRACKET



FOCUS ON



- ADDITIONAL PTT BUTTON**
- SINGLE PTT BUTTON WITH USB-C CONNECTOR**
 Engh 2m **6100013** 28,00 €
- DOUBLE PTT BUTTON WITH USB-C CONNECTOR**
 For driver and co-driver
 Engh 2m **6100014** 56,00 €

DIGITAL PIT-LINK GSM AMPLIFIER

Connector: Male 4 PIN Nexus **6100026** 497,00 €



Male 4 PIN Nexus connector

DIGITAL PIT-LINK GSM AMPLIFIER

Connector: Female 4 PIN Nexus **6100027** 497,00 €



Female 4 PIN Nexus connector

DIGITAL PIT-LINK GSM AMPLIFIER

Connector: (comp. IMSA) Female 4 PIN Nexus **6100028** 497,00 €



Female 4 PIN Nexus connector

158,00 €

EARPLUGS KIT

Earplugs kit with foam tips
 3.5mm Male Connector **6300030** 158,00 €



3.5mm Male connector

Earplugs kit with foam tips
 RCA Male Connector **6300033** 158,00 €



RCA Male connector



NEW

PRO EARPLUGS KIT

The new ZN PRO EARPLUGS feature a super soft, very comfortable silicone moulded shape that easily adapts to any ear. The speaker is mounted in the ear canal that can be short or long, depending on the ear shape and personal preferences.

Semicustom earplugs with short ear canal and cleaning kit (3.5mm Male Connector)

6300028 220,00 €



Short ear canal 3.5mm Male connector

Semicustom earplugs with long ear canal and cleaning kit (3.5mm Male Connector)

6300029 220,00 €



Long ear canal 3.5mm Male connector

Semicustom earplugs with short ear canal and cleaning kit (RCA Male Connector)

6300031 220,00 €



Short ear canal RCA Male connector

Semicustom earplugs with long ear canal and cleaning kit (RCA Male Connector)

6300032 220,00 €



Long ear canal RCA Male connector



NEW

PIT HEADSET



- Professional Headset with Noise cancelling
- Microphone Jack 3.5mm connector for smartphone.
- PTT Button

HEADSET ANDROID COMPATIBLE

Jack 3.5mm- Smartphone comp. WITH PTT BUTTON ANDROID compatible **6200005** 252,00 €

HEADSET iPHONE COMPATIBLE

Jack 3.5mm- Smartphone comp. WITH PTT BUTTON iPHONE compatible **6200006** 252,00 €



Microphone jack 3.5mm connector

VALIANT is the entry level analog amplifier of ZERONOISE. It is easy to use, solid and straightforward, a good choice for amateurs and beginners. It is powered by the internal 9v battery, or the 12v power cable that connects VALIANT directly to the car battery. It also features 6.35mm connectors and car camera RCA socket for audio output.

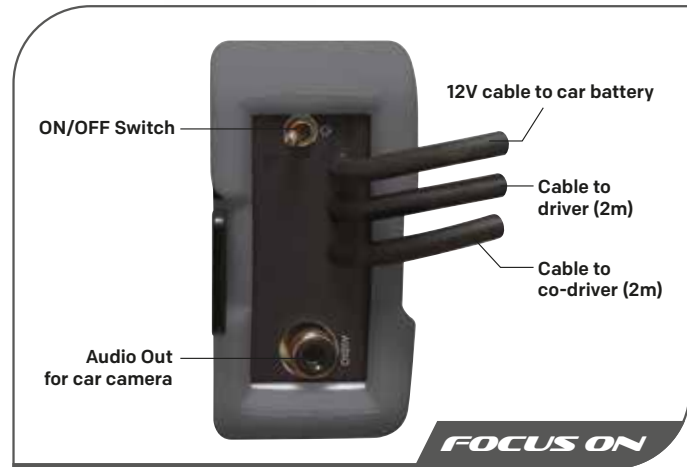
- Analog noise filter
- Efficient amplification for long battery life
- Anti shock, anti vibration silicon cover
- Dual volume adjustment
- ON/OFF led light
- Audio Out for car camera
- 9V Internal battery and 12V power cable
- Easy fix system on roll bar or dashboard
- 6.35mm Stereo Connectors



FIXING BRACKET



Female 6.35mm Stereo connectors



FOCUS ON

- with Electret Noise Cancelling microphone,
- Male Jack 6.35mm STEREO connector and coiled cable.



Male 6.35mm Stereo connector

SPARE PARTS

REPLACEMENT TIPS

6400019

Replacement foam tips for earplugs. **6,00 €**



RADIO ADAPTORS

6400018

86,00 €

Radio cable ADP equipped with PTT button and connection to UHF/VHF radio. Made to order. Radio adaptors are custom made depending on the radio brand and model.



SOUND FILTER

6400017

40,00 €

12V Power Filter works between the intercom and the 12V power source. It filters audio signal and minimises interferences.



SILICONE COVER

Heavy duty silicone cover anti shock and anti vibration. Available in smooth or rugged version.

SMOOTH SILICONE COVER

Red Smooth **6100018** **22,00 €**

RUGGED SILICONE COVER

28,00 €

Red Rugged **6100019** Black Rugged **6100030** Grey Rugged **6100035**



WEARABLE AMPLIFIER

6100031

158,00 €

PIT-LINK TRAINER is the micro amplifier designed to be the perfect communication tool for karting. PIT-LINK TRAINER is a Bluetooth Digital Amplifier that allows to communicate with the pit during a training session. You can wear it around your neck and keep it inside your suit. The digital noise cancelling makes the communication smooth by compressing the noise around the driver.

Communication is automatically on when the phone call is incoming. No need to press anything. The pit crew will connect to the driver through a normal phone call. PIT-LINK TRAINER requires PIT-LINK MICROPHONE KIT and PIT-LINK EARPLUGS to be setup in the helmet.



- Micro Amplifier
- Super Fast Bluetooth
- Advanced Noise cancelling
- USB Port (Type C) for recharging
- Independent volume
- Long life rechargeable Internal battery

EARPLUGS KIT

6300030

158,00 €

- Earplugs with smartphone male jack 3.5mm connector.
- Spare set of Super Soft Foam Tips.
- Metal case.



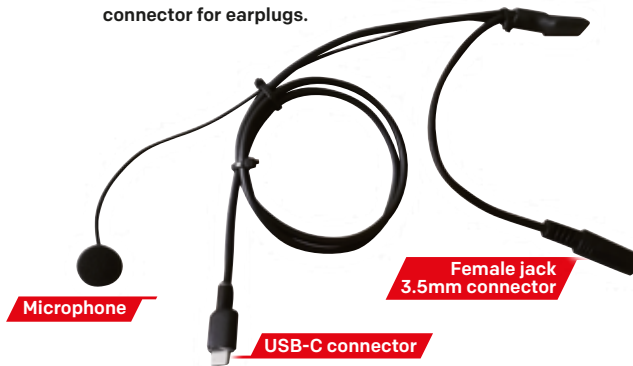
Male jack 3.5mm connector

USB-C MICROPHONE KIT

6300026

131,00 €

- Radio helmet kit for full face helmet - USB-C connector for pit-link trainer.
- With 3.5mm stereo connector for earplugs.



Microphone

USB-C connector

Female jack 3.5mm connector

PIT HEADSET

6200005 to 6200007

252,00 € to 350,00 €

- Professional Headset with Noise cancelling
- Microphone Jack 3.5mm connector for smartphone.
- PTT Button

HEADSET ANDROID COMPATIBLE

Jack 3.5mm- Smartphone comp. WITH PTT BUTTON - ANDROID compatible **6200005** 252,00 €

HEADSET IPHONE COMPATIBLE

Jack 3.5mm- Smartphone comp. WITH PTT BUTTON - IPHONE compatible **6200006** 252,00 €

HEADSET USB-C

USB-C wearable amplifier 6100031 comp. WITH PTT BUTTON - (not for smartphone) **6200007** 350,00 €



AMPLIFIER-KART PRO KIT

DRIVER AND PIT LANE

- Wearable amplifier, professional headset, USB microphone radio kit and professional earplugs

WITH USB-C WEARABLE AMPLIFIER COMPATIBLE HEADSET

6100024 597,00 €

KIT WITH ANDROID COMPATIBLE HEADSET

6100032 522,00 €

KIT WITH IPHONE COMPATIBLE HEADSET

6100034 522,00 €

the kit includes 2 amplifier: one for driver, one for pit



AMPLIFIER-KART BASIC KIT

DRIVER

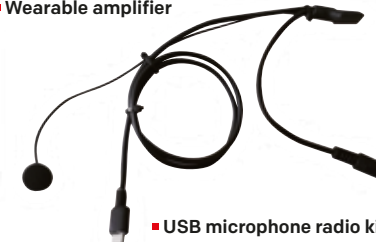
- Wearable amplifier, USB microphone radio kit and professional earplugs.

312,00 €

6100033



- Wearable amplifier



USB microphone radio kit



Professional earplugs



EMMO FITTIPALDI

PIT-LINK TRAINER SYSTEM ARCHITECTURE

DRIVER

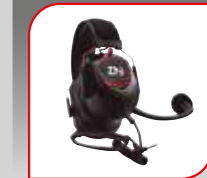


USB-C connection



PIT-LANE

OR



3.5 mm jack connector



PIT-LANE



USB-C connection



GSM Signal

All our radio kits in a single table. Here you can find all the radio kits we have developed for an optimised use with ZN amplifiers, and still compatible with the major competitors' products.

There are 8 models for open face helmets and 12 models for full face helmets: choose yours by

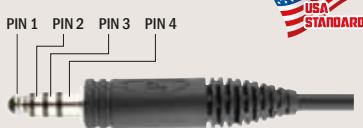

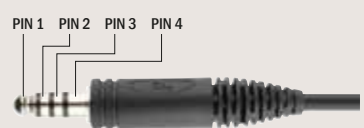
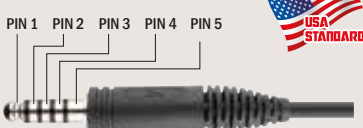

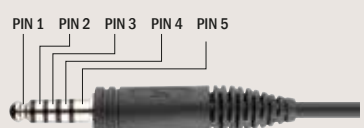


- CONNECTOR
- MICROPHONE
- SPEAKERS

Custom kit available upon request.

YOUR HELMET MODEL	PRICE	REFERENCE	CONNECTOR
 Open face helmets	189,00 €	6300001	FEMALE NEXUS 4 PIN
	74,00 €	6300002	FEMALE NEXUS 4 PIN
	189,00 €	6300003	FEMALE NEXUS 4 PIN
	189,00 €	6300004	MALE NEXUS 4 PIN
	78,00 €	6300005	MALE NEXUS 4 PIN
	189,00 €	6300006	IMSA NEXUS 4 PIN
	78,00 €	6300007	IMSA NEXUS 4 PIN
	33,00 €	6300008	MALE STEREO
 Full face helmets	168,00 €	6300024	MALE NEXUS 4 PIN
	168,00 €	6300025	MALE NEXUS 4 PIN
	189,00 €	6300009	MALE NEXUS 4 PIN
	78,00 €	6300010	MALE NEXUS 4 PIN
	168,00 €	6300011	MALE NEXUS 4 PIN
	168,00 €	6300012	MALE NEXUS 4 PIN
	189,00 €	6300013	MALE NEXUS 5 PIN
	189,00 €	6300014	IMSA NEXUS 4 PIN
	78,00 €	6300015	IMSA NEXUS 4 PIN
	168,00 €	6300016	IMSA NEXUS 4 PIN
	168,00 €	6300017	IMSA NEXUS 4 PIN
	189,00 €	6300018	MALE IMSA NEXUS 5 PIN
30,00 €	6300019	MALE STEREO	
131,00 €	6300026	USB-C FOR PIT LINK	
78,00 €	6300023	FEMALE NEXUS 4 PIN	
189,00 €	6300027	FEMALE NEXUS 4 PIN	
79,00 €	6300034	MALE RCA	
79,00 €	6300035	MALE STEREO	

MICROPHONE FOR OPEN FACE		CONNECTOR FOR EARPLUGS		SPEAKERS	
BELL HCB COMPATIBLE	FLEX BOOM	RCA CONNECTOR	3,5mm CONNECTOR	EARCUPS	SPEAKER PADS
	✓			✓	
	✓				✓
✓				✓	
	✓			✓	
	✓				✓
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CONNECTORS

MALE IMSA NEXUS 4 PIN  USA STANDARD	MALE STEREO 	MALE NEXUS 4 PIN 
MALE IMSA NEXUS 5 PIN  USA STANDARD	USB-C FOR PIT-LINK 	MALE NEXUS 5 PIN 
	FEMALE RCA 	FEMALE NEXUS 4 PIN 

MICROPHONE FOR OPEN FACE BELL HCB COMPATIBLE MICROPHONE 	CONNECTOR FOR EARPLUGS MICROPHONE KIT FOR EARPLUGS RCA CONNECTOR 	SPEAKERS EARCUPS 
FLEX BOOM MICROPHONE 	MICROPHONE KIT FOR EARPLUGS 3,5mm CONNECTOR 	SPEAKER PADS 

YOUR AMPLIFIER, INTERCOM, RADIO OR PHONE CONNECTOR		YOUR HELMET, HEADSET OR RADIO HELMET KIT CONNECTOR			
		STANDARD (EU)		IMSA (USA)	
		MALE NEXUS 4 PIN	FEMALE NEXUS 4 PIN	MALE NEXUS 5 PIN	MALE NEXUS 4 PIN
STANDARD (EU)	MALE NEXUS 4 PIN 	6400005	EXTENSION 6400006	MADE TO ORDER	6400008
	FEMALE NEXUS 4 PIN 	EXTENSION 6400006	6400004	MADE TO ORDER	6400009
	FEMALE NEXUS 5 PIN 	6400012	6400013	MADE TO ORDER	MADE TO ORDER
IMSA (USA)	FEMALE NEXUS 4 PIN 	6400009	6400007	MADE TO ORDER	MADE TO ORDER
	FEMALE NEXUS 5 PIN 	NA	NA	NA	6400014
	PHONE CONN. 3.5 mm 	6400010	6400011	MADE TO ORDER	MADE TO ORDER



some adaptors example

ADAPTORS

STANDARD (EU)						
REFERENCE	PRICE	ADAPTOR TYPE	CONNECTOR 1	CONNECTOR 2	CABLE TYPE	LENGHT
6400004	66,00 €	ADAPTOR	MALE NEXUS 4 PIN	MALE NEXUS 4 PIN	COILED CABLE CROSSED WIRING	15 cm
6400005	66,00 €	ADAPTOR	FEMALE NEXUS 4 PIN	FEMALE NEXUS 4 PIN	COILED CABLE CROSSED WIRING	15 cm
6400006	66,00 €	EXTENSION	MALE NEXUS 4 PIN	FEMALE NEXUS 4 PIN	COILED CABLE	150 cm
6400012	76,00 €	ADAPTOR	FEMALE NEXUS 4 PIN	MALE NEXUS 5 PIN	STRAIGHT CABLE	15 cm
6400013	76,00 €	ADAPTOR	MALE NEXUS 4 PIN	MALE NEXUS 5 PIN	STRAIGHT CABLE	15 cm
6400021	94,00 €	ADAPTOR EXTENSION	FEMALE NEXUS 4 PIN / RCA	MALE NEXUS 4 PIN	COILED CABLE	150 cm
6400022	94,00 €	ADAPTOR	MALE NEXUS 4 PIN / RCA	MALE NEXUS 4 PIN	COILED CABLE CROSSED WIRING	15 cm
6400023	94,00 €	ADAPTOR	FEMALE NEXUS 4 PIN / RCA	FEMALE NEXUS 4 PIN	COILED CABLE CROSSED WIRING	15 cm

IMSA (USA)						
REFERENCE	PRICE	ADAPTOR TYPE	CONNECTOR 1	CONNECTOR 2	CABLE TYPE	LENGHT
6400008	66,00 €	ADAPTOR	FEMALE NEXUS (IMSA) 4 PIN	FEMALE NEXUS 4 PIN	COILED CABLE CROSSED WIRING	15 cm
6400009	66,00 €	ADAPTOR	MALE NEXUS (IMSA) 4 PIN	FEMALE NEXUS 4 PIN	COILED CABLE CROSSED WIRING	15 cm
6400007	66,00 €	ADAPTOR	MALE NEXUS 4 PIN	MALE NEXUS (IMSA) 4 PIN	COILED CABLE CROSSED WIRING	15 cm
6400014	76,00 €	ADAPTOR	FEMALE NEXUS (IMSA) 4 PIN	MALE NEXUS (IMSA) 5 PIN	STRAIGHT CABLE	15 cm

STANDART SMARTPHONE						
REFERENCE	PRICE	ADAPTOR TYPE	CONNECTOR 1	CONNECTOR 2	CABLE TYPE	LENGHT
6400010	76,00 €	ADAPTOR	MALE NEXUS 4 PIN	JACK 3.5mm SMARTPHONE	STRAIGHT CABLE	50 cm
6400011	76,00 €	ADAPTOR	FEMALE NEXUS 4 PIN	JACK 3.5mm SMARTPHONE	STRAIGHT CABLE	50 cm



FEARLESS AMPLIFIER



E. LINDHOLM - R. HÄRMÄLÄINEN 2022 WRC2 CHAMPION