

MAIN ACCESSORIES (for an updated and exhaustive list visit www.wisyc.com)

- EXP2:** Expansion board version 2
- Optical Connection
- Zoning
- POE1:** Power Over Ethernet board
- Dual POE++ input on Eth 2/4
- LFA/ADFA/BFA:** smart antennas and booster/filters remotely controllable

- CABS30:** RF cable 30cm(12inch) BNC-M to SMA-M 50Ω
- BFLT1/BFLR1:** Single laser RF over Fiber transmitter/receiver with BT. Available 1Q 2022
- BFLT2/BFLR2:** Single laser RF over Fiber transmitter/receiver with BT, SFT module, antenna control. Available 1Q 2022

EU DECLARATION OF CONFORMITY

Manufacturer's Name: WISYCOM S.r.l.
 Manufacturer's Address: via Tiepolo , 7/E- 35019 Tombolo (PD) - Italy
 declare under our sole responsibility that the product
 Model MRK16
 Description Wireless Receiver Accessory\

conforms to the essential requirements of the RADIO Directive 2014/53/EU – Radio Equipment Directive (RED):
 EN 300 422-1 v2.1.2
 EN 301 489-1 v1.9.2
 EN 301 489-9 v1.4.1
 EN 62368-1 2014
 EN 50581 2012

USA and CANADA

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
 1 - This device may not cause harmful interference, and
 2 - This device must accept any interference received, including interference that may cause undesired operation.
 In compliance with:

USA **FC** 47 CFR 15 Subpart B
 CAN RSS-Gen/CNR-Gen

ISTR-MRK16-#MRK16 Quick user guide v1.0

Serial Number:

Purchase Date:

This guide is intended to assist you with initial quick setup and operation for your Wisycom product.

You can refer to Wisycom Authorized Distributors for technical Support and information about service and repairs available in your area or contact us directly by email.

WISYCOM ITALY

Via Tiepolo 7/E
 35019 Tombolo (PD) - ITALY
 **+39 0424 382605**

 **support@wisyc.com**
sales@wisyc.com

WISYCOM USA

5228 Eisenhower Avenue
 Alexandria, VA 22304 - USA
 **+1 (888) WISYCOM**
+1 (888) 947-9266

 **support@wisyc.com**
sales@wisyc.com



Download Documentation and Firmware

Get latest user manual, tips, specifications, firmware & software on the download page:
wisyc.com/products/d/MCR54



Product Registration and Warranty

Register your product to extend your warranty and receive update on latest firmware:
wisyc.com/products/my-account



Keep up with Wisycom online

Follow us on Facebook and Instagram. You can also subscribe on Youtube for more.
wisyc.com/social



Antenna Matrix

- Green when area is active
- Red if RF overload
- Grey if area is not active

Antenna Booster

- Green if booster on
- Red if antenna fault
- Grey if booster off

Power Supply

- Green if present
- Blue if used
- Red if voltage fault
- Grey if no power

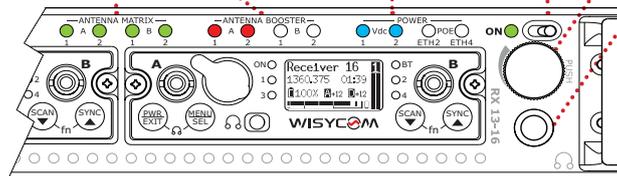
ON/OFF Switch and Led

Rotary Knob

- Rotate to adjust volume
- Quick push to select RX and confirm
- Long push to enter MRK16 setup menu

Audio Monitoring

6.35mm plug mono to listen any of the 16 RX



Power Over Ethernet (PoE)

- Dual input (ETH2 & ETH4)
- Output (ETH1) to supply external device (i.e. Wifi)

Dual redundant DC power input

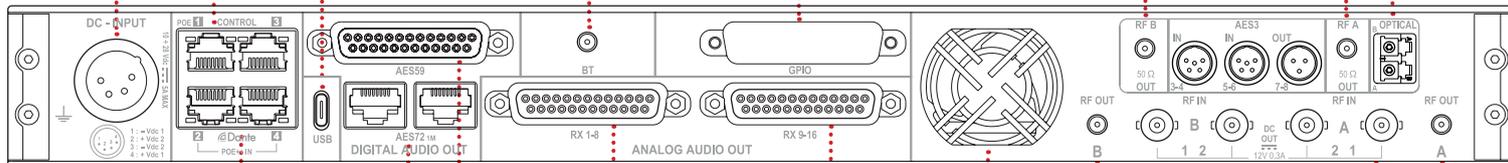
- XLR-4M 9-28Vdc

USB-C Control & Charging

Bluetooth 5 long range class 1 (100mW) remote control

GPIO General purpose input/output (optional)

EXP2 Antenna outputs Chain the RFOF signal with the desired input



Optical connector

RF over fiber conenctor LC/APC - Singlemode

5 ports manageable Gbit switch

- ETH1/3 control via Wisycom Manager
- ETH2/4 Dante audio
- ETH5 internal optical SFP slot (with MRK-SFP accessory)

AES59 DB25 connection

AES72 Dual Cat5 connection

Analogue Dual DB25 connector (Tascam standard): Left: Rx 1 to 8 Right: Rx 9 to 16

Fan Module Next generation silent fan

Antenna Inputs Dual zone antenna inputs A1A2/B1B2

Antenna Outputs Use the outputs to daisy chain up to 4 MRK16