

**MAIN ACCESSORIES** (for an updated and exhaustive list visit [www.wisyc.com](http://www.wisyc.com))

**EX3:** Expansion board version 3  
- Optical inputs (SC/APC)  
- BNC outputs

**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.

**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 FCC 47 CFR 15 Subpart B

CAN RSS-Gen/CNR-Gen



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 S.r.l.**

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**Download Documentation and Firmware**

Get declaration, user manual, tips, specifications, software on the download page:  
[wisyc.com/products/d/MRK16](http://wisyc.com/products/d/MRK16)

**Product Registration and Warranty**

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

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[wisyc.com/social](http://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

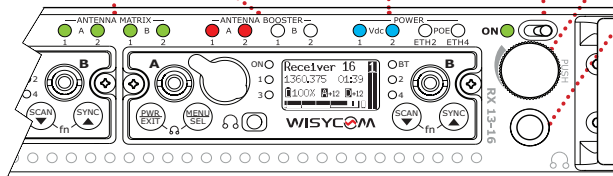
- Rotate to adjust volume
- Quick push to select RX and confirm
- Long push to enter MRK16 setup menu

### 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)



### Optical connector

RF over fiber conector SC/APC - Singlemode

### Dual redundant DC power input

- XLR-4M 9-28Vdc

### USB-C Charging

### Bluetooth 5 long range

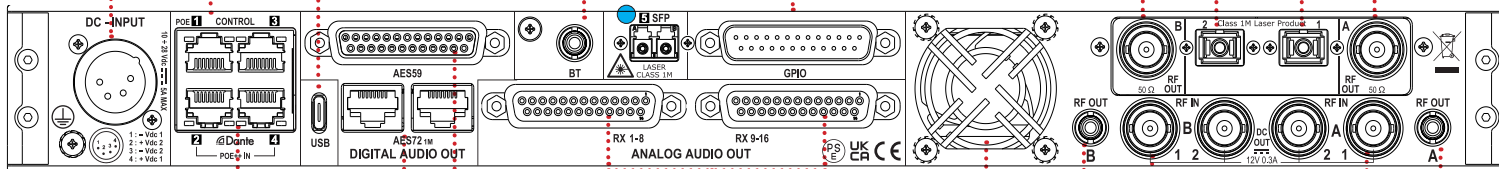
Class 1 (100mW) remote control

### GPIO

General purpose input/output (optional)

### EX3 Antenna outputs

Chain the RFOF signal with the desired input



### 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

Daisy chain output (up to 4 MRK16 - 64 channels)