

- **ECO** is the system for procession by **FULGOR SERVICE**.
- **ECO** is a portable device, lightweight and easy to use with rechargeable batteries, can be transported anywhere thanks to its low weight and the possibility to separate the electronics from the battery pack thus reducing the size.
- **ECO** is an essential tool to spread voice or music outdoors or where we do not want wires, thanks to the rechargeable lithium polymer batteries we can have a life of 6 hours, one or two professional microphones 100 channels PLL (m 100 flow rate in open field), a USB input with controls, an AUX input (3.5mm jack), an internal antilarsen to more easily handle the volume, battery charge indicators and indicators of the wireless microphone channel.
- **ECO** covers an area up to 300 meters thanks to the powerful amplifier and high performing horns that can rotate at 360° and spread the sound evenly with excellent quality, making it understandable to all participants the message transmitted.
- **ECO** is supplied with transmitter (professional wireless microphone to handle), 2 horns, a rod holder, a battery pack, a carrying belt, a battery charger and user manual.
- **ECO/P** is the radio link system to cover long distances, when it needs to combine two or more **ECO**, with radio link we have the possibility of multiply indefinitely **ECO** receivers, in fact **ECO/P** using its antenna with radio module, emits a UHF signal which cover a radius of about 1.5 KM in open field.
- **OPTIONAL:** Double radio microphone - additional battery pack - specific speakers for indoor - carrying bag.



P100



FS470

LI00



USB connection

Connection with articulated joint between the device and battery pack



## TECHNICAL CHARACTERISTICS

### RADIO LINK (ECO/P only)

- POWER: \_\_\_\_\_ according to user's requirements
- ANTENNA: \_\_\_\_\_ 5/8 rubber
- AVERAGE ABSORPTION: \_\_\_\_\_ 650 mA
- POWER SUPPLY: \_\_\_\_\_ 12 V DC stabilized

### AMPLIFIER/PRE

- MIC IN SENSITIVITY: \_\_\_\_\_ 2,5 mV
- AUX IN SENSITIVITY: \_\_\_\_\_ 150 mV
- POWER SUPPLY: \_\_\_\_\_ 16 V DC
- POWER: \_\_\_\_\_ 25 W - 4 Ohm with constant supply 16 V DC

### RECEIVER

- FREQUENCY: \_\_\_\_\_ UHF 100 ch
- RECEIVER MODULE: \_\_\_\_\_ sub tone squelch
- SPURIOUS SUPPRESSION: \_\_\_\_\_ >80 dB
- ABSORPTION: \_\_\_\_\_ ~ 100 mA
- POWER SUPPLY: \_\_\_\_\_ 10-15 V DC

### HORN SPEAKER TUIS

- TEXTURE: \_\_\_\_\_ aluminium
- MAXIMUM POWER: \_\_\_\_\_ 15 W
- IMPEDANCE: \_\_\_\_\_ 8 Ohm

### RECHARGEABLE BATTERIES

	ECO	ECO/P
• BATTERY PACK :	single	double
• TYPE:	4Ah - 16,8V DC	8Ah - 16,8V DC
• AUTONOMY:	about 6 hours	about 6 hour
• CHARACTERISTICS:	lithium	lithium

### DIMENSIONS

- TOTAL LENGHT in mm: ECO: 1390 - ECO/P: 1650
- WEIGHT: Kg 4,1 Kg 5,8

## FULGOR SERVICE

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Voice Amplification Professional System

Long-range Radio Link

ECO  
ECO/P



FULGOR SERVICE  
SISTEMI DI AMPLIFICAZIONE

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