

Maintenance INTERPHONE

Fully reliable Communications



FIXED SET



MOBILE SET

In order to improve your communications equipment, IFETURA-eu proposes a range of **very simple** and especially **easy to handle and compact telephone sets** to set up **multipoint telephone links**. Conversation range can **reach 40 Km** in point-to-point mode.

Of a **robust** design, these telephone sets are adapted for use in *severe environments* (splashing water, noisy environments, dust, etc.).

Their **high autonomy** makes them an ideal tool for **maintenance operations** and commissioning.

This range consists of: a line head Fixed Set PF911 and a Mobile Set PM911 equipped with a power supply unit BP911 or BR911.

MOBILE SET POWER SUPPLY

BATTERY UNIT BP911



The battery unit housing two 4.5V batteries gives the interphone 40 hours of autonomy and perfect mobility.

REGULATOR UNIT BR 911



This unit supplied from the local voltage source enables a permanent link network to be set up with all other sets.

Technical specifications PM 911 - PF 911 - BR 911 - BP 911

CHARACTERISTICS	MOBILE SET PM 911	FIXED SET PF 911
Power	1W max (for 8Ω)	3.5W max (for 4Ω)
Autonomy	40 hours	∞
Power supply	Unit BP911 or BR911	230V _{AC}
Consumption	Reception : 40 to 150mA	< 20mA _{AC}
Weight	650g	1.1kg
Dimensions	120 x 120 x 55 mm	100 x 155 x 200 mm
Line impedance	< 50Ω	< 50Ω
Type of unit	Polycarbonate	PVC
Protection	IP 535	IP 401
“General call” function	No	Yes

CHARACTERISTICS	BATTERY UNIT BP911	REGULATOR UNIT BR911
Dimensions	120 x 80 x 65 mm	120 x 80 x 65 mm
Weight	500g	320g
Power supply	2 x 4.5V AAA batteries	8-12-24V _{DC}
Power supply connection	None	2.5mm ² screw type
Line connection	4mm banana plugs	4mm banana plugs
Protection	None	Input polarity inversion Output voltage injection

Composition of an interphone network

