

Ping Mk IV Mobile Dive Phone – Divers Unit

Underwater communication has never been easier. Hear and be heard clearly with the new Ping Mk IV mobile dive phone.

The Mk IV divers unit is intended for use by divers equipped with full face mask. The Mk IV's digital signal processor offers reliable wireless speech communication with adaptive noise reduction. The transmitter can be push-to-talk (PTT) or voice operated (VOX). The divers unit has a water resistant microphone and a high quality bone conduction earphone. The Mk IV offers top class range and sensitivity in a small device that is easy to use. It comes with built in rechargeable batteries and a quick charger, easily connected through a charge plug. LED indicators shows battery power and signal strength. The transceiver housing is made of anodized aluminum, light and robust.



An optional surface unit with headset, intended for a dive tender/master is also available (see separate data sheet), and a divers unit with only receiver functionality, intended for divers without full face mask.

Wireless underwater communication provides increased security and safety for scuba divers, and does not limit the diver's freedom of movement. The Ping Mk IV mobile dive phone is an indispensable tool for everyone with a need to communicate under water.

Specifications

Principle of operation	Hydroacoustic
Range	1000 m
Maximum depth (IEC 60529, IP68)	60 m (200 ft)
Transmitter power (PEP)	2 W
Audio bandwidth	3.3 kHz
Receiver sensitivity (at 12 dB SNR)	-123 dBm
Battery time – operations (5/5/90 cycle)	10 hours
– charging (max)	2 hours
Dimensions (transceiver WxHxD)	65x140x25 mm (2.6x5.6x1.0 in)
Temperature range – operation/charge	0 – 45 °C (32 – 113 °F)
– storage	-20 – 50 °C (-4 – 122 °F)
Weight	0.55 kg (0.2 kg in water)



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