

OPTICAL TEST ACCESSORIES ●

VOICELINK™ Low Cost Talksets PX-G1XX Series

FEATURES

- SINGLE FIBER OPERATION (SMF/MMF)
- ULTRA LOW COST
- SPEAKERMIC OR HEADSET AVAILABLE
- LOW BATTERY INDICATION
- VERY RUGGED ALUMINUM CONSTRUCTION
- EASY CHANGE 9V BATTERY
- WATERPROOF CARRY CASE
- TWO YEAR WARRANTY



Application and Description

The VOICE LINK™ series of optical talksets is designed to provide the test technician with a quick and simple voice communication link over a single fiber. These talksets allow communication while testing or troubleshooting when conventional phone access is not possible or when radios and cellular phones are prohibited or otherwise not an option.

The VOICE LINK™ talksets were designed to be rugged. As with all Photonix test instruments, the talksets are constructed within an aluminum extrusion with high impact rubber bumpers. The Push To Talk (PTT) speakermicrophone is identical to those trusted by law enforcement agencies around the world. This talkset can literally be driven over with an automobile. When stored in its protective waterproof carry case, the set can even survive several feet underwater. Because of its standard dual phone jack audio connection, the VOICE LINK™ talksets are also available from Photonix with Voice Operated Transmission (VOX) headphones and are even compatible with more exotic radio accessories including noise cancellation headsets and ear transceivers!

Many other fine details were considered in the design of this product. The 9V battery is cartridge loaded into the bottom of the unit thereby eliminating awkward and failure prone battery snaps. The control knob is oversized and rubber molded for ease of use. Belt and Shirt clips are built in to keep the hands free when working. The instruction manual is pocket sized and laminated to make it not only convenient but tear and water resistant as well. The audio driver is powerful enough to allow the PTT version to be clearly heard well over 100' away. The units typically provide a 30dB range with 9/125 Singlemode fiber allowing their use in all but the longest of fiber runs. Finally, it should be noted that the Photonix VOICE LINK™ talksets, despite their many features, are among the lowest priced units in the industry and include a two year warranty.

Specifications

Model	PX-G100	PX-G101	PX-G102	PX-G103
Wavelength	850nm	1310nm	850nm	1310nm
Fiber Type	Multimode	Multi/Singlemode	Multimode	Multi/Singlemode
Dynamic Range (62.5/125)	25dB typ.	12dB typ.	25dB typ.	12dB typ.
Dynamic Range (9/125)		30dB typ.		30dB typ.
Audio Configuration	Speakermic.	Speakermic.	Headset.	Headset
Transmit Mode	½ Duplex PTT	½ Duplex PTT	½ Duplex VOX	½ Duplex VOX

Now works with both
singlemode and multimode!