

FWL211

Digital Optical Talk System

VOICE COMMUNICATION OVER FIBER

The "FWL211 Digital Optical Talk System" is a compact, robust and portable multi-purpose equipment for voice and data communication over optical fibers, with interface to data port, PBX and Public Switched Telephone Networks (PSTN). It uses advanced digital techniques for communication through a single fiber with over 50dB of dynamic range.

The FWL211 has many applications, such as:

- Communication between field technicians during installation, testing and maintenance of fiber networks;
- Remote connection to PBX and PSTN;
- Communication between field sites and company offices;
- Dial-up telephone extension and private telephony;
- Head-set and hand-set operation;
- Communication in electrical power transmission lines and other utility companies whose right-of-way are equipped with fibers;
- Communications in hazardous environments *;
- Fiber continuity tester and Fiber identifier;
- 2kHz tone transmission and detection;

Additional useful FWL211 functionalities include:

- Computer data communication;
- Remote instrument access and control via RS interface.

The FWL211 can be used to replace radio communication, walkie-talkies, mobile and satellite telephony which are affected by RF interference and low QoS. It fast return its investment, through greatly reducing operational costs. The option of local and remote connection to PBX and PSTN brings advantages as:

- External remote calls;
- Mobile and satellite phone bill savings;
- Conference calls between field operators and company offices;
- Service quality improvement.

* Explosion risk and high electromagnetic interference environments.



THE ONLY OPTICAL TALK SYSTEM WITH CONNECTION TO DATA PORT, PSTN AND PBX

EXTEND YOUR PBX TO FIELD SITES AND SAVE MONEY !!



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OPTICAL COMMUNICATIONS

**INNOVATIVE COST-EFFECTIVE
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