

yellobrik®

ORX 1900

Fiber to L-Band Receiver

- Support L-Band frequencies 700MHz - 2300MHz
- Dual L-Band RF outputs
- Fiber input range 1270nm - 1610nm
- Simplex LC/PC singlemode optical connection

The ORX 1900 is a compact fiber optic receiver for RF signals within the extended L-Band range of 700MHz to 2300MHz.

When paired with the OTX 1910 L-Band transmitter you have a very cost effective L-Band optical transmitter/receiver system for long distance applications.

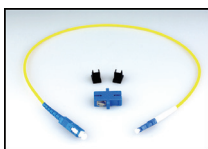


Technical Specifications

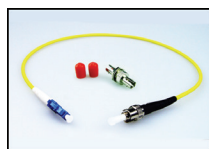
Fiber Input	Connector: 1 x LC/PC singlemode Frequency Range: 1270nm to 1610nm Input Range: +4 dBm to -6dBm
RF Output	Connector: 2 x 75 Ohm F-Type Frequency Range: 700MHz - 2300MHz Return Loss: >14dB
Power	+12VDC @ 2.9W nominal - (supports 9 - 14V input range)
Physical	Size: 137mm x 42mm x 22mm (5.41" x 1.65" x 0.86") including connectors Weight: 125g (4.4oz)
Ambient	5 - 40°C (41 - 104°F) 90% Humidity (non condensing)
Model #	ORX 1900 - (EAN# 4250479359734)
Includes	Module, 12V DC power supply and plastic transport case

Fiber Adapter Options

These adapter kits allow the use of ST or SC fiber connections on the modules. SMF 0.5m (19.6") tail introduces less than 0.25dB attenuation.



Model# **LC/SC SIM**
LC/PC to SC/PC Adapter



Model# **LC/ST SIM**
LC/PC to ST/SC Adapter

Power Adapter Options

The kit **INCLUDES** AC power supply. The power adapters below are optional.



P-TAP 1000
Use with a standard battery P-TAP power source.



XLR 1000
Use with a standard 4 pin XLR camera battery power source.

Specifications subject to change

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