

LANCOM SFP-AON-1

AON SFP module for connection to Active Ethernet fiber optic lines (FTTH)



- Simplex SC/UPC Transceiver
- Direct connection to AON FTTH networks without separate provider modem
- Constant transmission bandwidth and interference-free technology
- Easy integration into LANCOM devices 1790EF, 18xx series, 19xx series, ISG series, WLC-2000, and LANCOM R&S®Unified Firewalls*
- Operating temperature -40°C to 85°C
- Including 3m LC/APC to SC/UPC cable



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Reliable support for AON technology

For fiber to the home (FTTH) data transmission, AON technology is a future-proof solution: An AON-based network architecture is characterized by flexible bandwidths as well as high transmission ranges. The components of the gigabit speed optical network reduce its maintenance and costs, making it reliable and scalable. An upgrade to AON technology is, thus, easy to realize with the LANCOM SFP-AON-1.

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Technical details

SFP module	AON SC/UPC Transceiver
Conformity	Compliant to 1000BASE-BX10-U and 1000BASE-BX20-U
Cable type	Single mode fiber 9/125µm up to 20km
TX Wavelength	typ. 1310nm
RX Wavelength	min. 1480nm, max. 1580nm
Transmit power	min. -9 dBm, max. -3 dBm
Receiver Sensitivity	min. -24 dBm
Receiver Overload	max. -3 dBm
Symmetric data rate	up to 1.25 Gbps
Power consumption	typ. 1 W
Operating temperature	-40°C - 85°C
Connection type	SC/UPC
Monitoring	SFF-8472 diagnostic monitoring interface for optical transceivers

Compatibility

Compatible devices	→ LANCOM 1800 series → LANCOM 1900 series → LANCOM ISG-5000 → LANCOM ISG-8000 → LANCOM WLC-60 → LANCOM WLC-2000 → LANCOM R&S®Unified Firewall UF-T60 and UF-260 → LANCOM R&S®Unified Firewall UF-360 and UF-760 via LANCOM UF Extension Module
Minimum software version*	→ LCOS 10.50 RU2 → LCOS-FX 10.8 RU1

*) Note For regular operation the mentioned minimum version is required.

Delivery content

Delivery content	→ SFP module → 3m LC/APC to SC/UPC cable
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Item

Warranty extension	2 years
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Item number	60200
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