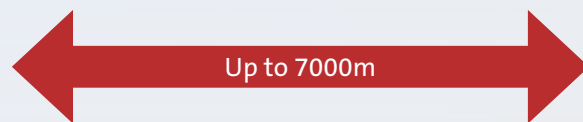




EL-100M



- ✓ Throughput 10/100 Mbit/s Full Duplex
- ✓ Autotracking
- ✓ Narrow beam – secure data
- ✓ Special interface optimized for transmission in the atmosphere
- ✓ Automatic emitting control
- ✓ Active link loss forwarding (ALLF) system
- ✓ RS232/IP/Web monitoring
- ✓ SNMP alerts

Basic interfaces	10/100 Base-TX
Additional interfaces	From 2 to 24 E1 channels
Wavelength, nm	785
Bandwidth, Mbit/s	131 Full duplex
Fade margin at a distance of 1 km, dB	32
Latency of optical channel, ms	< 0,25
Links distances, m for availability 0.99	2400
with backup channel for availability 0.9999	7000
Alignment	Autotracking system
Dynamic range of angle deviation processing (position keeping angle), mrad (grade)	50(3)
Speed of autotracking adjustment, mrad/s	8
Latency of backup channel, ms	up to 350
Power supply, V	AC 90-260, DC 48 ± 15 %
Power consumption, W	20 - 60 (with heated optics)
Operating temperature of the outdoor units, °C	-40 ...+50
Dimensions, mm	
Optical unit	555x400x225
Interface unit	450x280x40 (19" 1U)
Radio unit	200x200x70
Weight, kg	
Optical unit	13
Interface unit	2,5
Cables length, m	up to 100
Management, monitoring	UDP (firmware) SNMP traps, Web, SNMP, RS-232

Specifications are subject to change without notice.
Please contact your sales representative for further information on our products.

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EC SYSTEM