EL-100M

Up to 7000m

✓ **Throughput 10/100 Mbit/s Full Duplex**
✓ Autotracking
✓ Narrow beam – secure date
✓ 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
Link distances, m	7000
Alignment	Autotracking system
Dynamic range of angle deviation processing (position keeping angle), mrad (grade)	50(3)
Speed of autotracking adjustment, mrad/s	8
Power supply, V	AC 100-240, 50-60Hz DC 48±15%
Power consumption, W	20 - 60 (with heated optics)
Operating temperature of the outdoor units, °C	-40 ...+50
Dimensions, mm **Optical unit** **Interface unit** **Radio unit**	555x400x225 450x280x40 (19" 1U) 200x200x70
Weight, kg **Optical unit** **Interface unit**	13 2,5
Cables length, m	up to 100
Management, monitoring	UDP (firmware) SNMP traps, Web, SNMP, RS-232

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

EC SYSTEM