



EL-10G



- ✓ **Throughput 10000 Mbit/s Full Duplex**
- ✓ Double channel technology with backup supply voltage 48V DC
- ✓ Built-in service channel
- ✓ Systems of autotracking (targeting and aiming)
- ✓ IP monitoring
- ✓ Backup channel equipment (MW 72-75GHz) option
- ✓ 19" indoor units with power supply (AC 220V/DC 48V)

Basic interfaces	1Gbps/10Gbps SFP+
Additional interfaces	From 2 to 63 E1 channels
Wavelength, nm	1550
Bandwidth, Mbit/s	10312,5 Full duplex
Fade margin at a distance of 1 km, dB	28
Latency of optical channel, ms	0,02-0,05
Links distances, m for availability 0,999 with backup channel for availability 0,99999	2500 3000
Alignment	Autotracking system
Dynamic range of angle deviation processing (position keeping angle), mrad (grade)	65 (3,7)
Speed of autotracking adjustment, mrad/s	8
Power supply, V	AC 90-260 DC 48 ± 15 %
Power consumption, W	37 - 67 (with heated optics)
Operating temperature of the outdoor units, °C	-40 ...+50
Dimensions, mm Optical unit Interface unit Radio unit	480x300x285 450x200x44 (19" 1U) 245x225x50
Weight, kg Optical unit Interface unit	6 2
Cables length, m	<50
Management, monitoring	UDP (firmware) SNMP traps



EC SYSTEM