



Technical Data

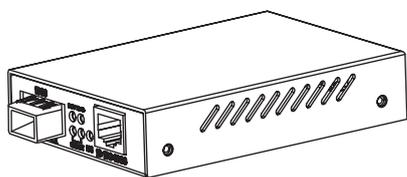
Standards		
IEEE 802.3	10Base-T	
IEEE 802.3u	100Base-TX, 100Base-FX	
Fiber Optic		
Port	Simplex SC	
Distance	Up to 20km for Single-mode	
LAN (RJ45)		
Speed	Up to 100Mbps	
Max. Distance (meter)	100	
Power		
Power Input	12VDC, DC Jack	
Power Consumption	2.8 Watt	
Power Adapter	100-240VAC, 50-60Hz, 12VDC/1A Adapter	
Mechanical and Environment		
Housing	Metal	
Dimensions (W x H x D)	73.8 x 23.4 x 109.2 mm	
Weight	138g	
Mounting	Desktop, Chassis Compatible	
Operating Temperature	0°C to 50°C	
Storage Temperature	-25°C to 70°C	
Operating Humidity	10% to 95% RH (non-condensing)	
Storage Humidity	5% to 95% RH (non-condensing)	
LED Panel	PWR, Fiber, RJ45, 100, LNK/ACT, ALM (LFS)	
Optical Characteristics		
	UT-0215EATS-20	UT-0215EARS-20
Transmit Power	-14 to -8 dBm	-14 to -8 dBm
Receiver Sensitivity	-31 dBm	-31 dBm
Wavelength	TX:1310nm/RX:1550nm	TX:1550nm/RX:1310nm

DIP-Switches	
LFS	Link Fault Signaling function
LLB	Local Loopback function
RLB	Remote Loopback function
Certifications	
EMI	FCC Part 15 of Class A & CE Approved
	EN 55032 Class A
	EN 61000-3-2 EN 61000-3-3
EMS	EN 55024
	IEC/EN 61000-4-2 (ESD)
	IEC/EN 61000-4-3 (RS)
	IEC/EN 61000-4-4 (EFT)
	IEC/EN 61000-4-5 (Surge)
	IEC/EN 61000-4-6 (CS)
	IEC/EN 61000-4-8 (PFMF)
Green Product	RoHS
	IEC/EN 61000-4-11
Ordering Information	
UT-0215EATS-20	10/100 SINGLE F.O. CONVERTER, SC (SM) 20 km Transmitter
UT-0216EARS-20	10/100 SINGLE F.O. CONVERTER, SC (SM) 20 km Receiver

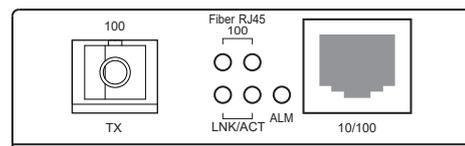
Note :

* Specifications subject to change without notice.

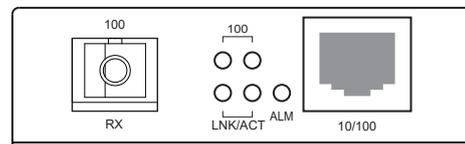
Drawing



Converter with Single SC and RJ45 connectors



Fiber Port LED Indicators Copper Port



Fiber Port LED Indicators Copper Port

Rear Panel View with DIP Switches

