

# Allied Telesis AT-PC2000/LC-960 network media converter 1000 Mbit/s 850 nm Grey

**Brand :** Allied Telesis

**Product code:** AT-PC2000/LC-960

**Product name :** AT-PC2000/LC-960



10/100/1000T POE+ to 1000SX/LC

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## Fast Ethernet and Gigabit Fiber to POE+ Media and Rate Converters

Allied Telesis PC200/2000 Series Media Converters are the ideal solution for powering remote devices such as IP phones, video cameras and wireless access points.

Allied Telesis AT-PC2000/LC-960. Maximum data transfer rate: 1000 Mbit/s, Packet forwarding rate (10 Mbps): 14880 pps, Packet forwarding rate (100 Mbps): 148880 pps. Maximum transfer distance: 1000 m, Wavelength: 850 nm. LED indicators: Activity, Link, Network, PoE, Product colour: Grey. Fiber optic connector: LC, Connectivity technology: Wired. Input voltage: 100 - 240 V, AC input frequency: 50 Hz, Power consumption (typical): 35 W

Network		Ports & interfaces	
Maximum data transfer rate *	1000 Mbit/s	Power over Ethernet plus (PoE+) ports quantity	1
Packet forwarding rate (10 Mbps)	14880 pps	<b>Power</b>	
Packet forwarding rate (100 Mbps)	148880 pps	Input voltage	100 - 240 V
Packet forwarding rate (1 Gbps)	1488000 pps	AC input frequency	50 Hz
Jumbo frames support	✓	Power consumption (typical)	35 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	✓
Store-and-forward	✓	Total Power over Ethernet (PoE) budget	30 W
Performance		Weight & dimensions	
Maximum transfer distance *	1000 m	Width	155 mm
Wavelength *	850 nm	Depth	149 mm
Features		Height	40 mm
Internal *	✗	Weight	748 g
LED indicators	Activity, Link, Network, PoE	Operational conditions	
Product colour	Grey	Operating temperature (T-T)	0 - 50 °C
Ports & interfaces		Storage temperature (T-T)	-25 - 70 °C
Connectivity technology	Wired	Operating relative humidity (H-H)	5 - 95%
Ethernet LAN (RJ-45) ports	1	Operating altitude	0 - 3048 m
Fiber ports quantity	1	Packaging content	
Fiber optic connector *	LC	AC adapter included	✓
		Certificates	
		Certification	FCC Class B EN55022 Class A C-Tick CE



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