



10/100/1000 BASE TX TO 1000 BASE

121-01100

Phone
+33 75 864 2169

Email
info@angnetworks.com

Log 202, 5rue Albert Thomas, 38100
Grenoble, France.



Overview

- Converts Optical-Electric Ethernet signals between 10/100/1000M UTP (TX) and 1000M optical fiber (FX).
- Extends Ethernet up to 2km via optical fiber.
- Utilizes latest Gigabit IC technology from the USA and Taiwan for excellent performance and quality.

Industry Standards

- IEEE802.3: 10Base-T Ethernet
- IEEE802.3u: 100Base-TX/FX Fast Ethernet
- IEEE802.3x: Flow Control
- IEEE802.1q: VLAN
- IEEE802.1p: QoS
- IEEE802.1d: Spanning Tree
- IEEE802.3z: 1000Base-TX/FX

Ordering Information

Part Number	Description
121-01100	10/100/1000 SC MEDIA CONVERTER MM 2KM

PRODUCT TECHNICAL SPECIFICATION | 10/100/1000 BASE TX TO 1000 BASE

Product Electrical Characteristics:

- Type: 10/100/1000Mbps
- Operation Mode: Full duplex mode or half duplex mode
- Power Supply Parameter: Outside: 5V DC 1A,
- Power: DC 5V/1A (external), AC 220 0.5A/DC-48 (internal)
- Power Temperature Variation: 0.2 mW/°C

Product Physical Properties:

- Connector: One UTP RJ-45 and SC Connector
- Environmental Temperature: -10°C to 70°C
- Relative Humidity: 5%-90%
- TP Cable: Cat5, Cat5e, Cat6 UTP cable
- Transfer Fiber: Multi-mode: 50/125, 62.5/125, or 100/140 um
- Safety: FCC Part 15 Class A, CE Mark
- Operating Temperature: 0°C to 70°C
- Storage Temperature: -45°C to 80°C

HEADQUARTERS



A&G Technologies CO., Limited,
Log 202, 5rue Albert Thomas, 38100
Grenoble, France.

+33 75 864 2169

REGIONAL OFFICE



A&G Technologies (HK) CO., Limited,
Room 803, Chevalier House, 45-51 Chatham Road
South, Tsim Sha Tsui, Kowloon, Hong Kong.

+852 5420 8788

CONNECT THE FUTURE



info@angnetworks.com



www.angnetworks.com