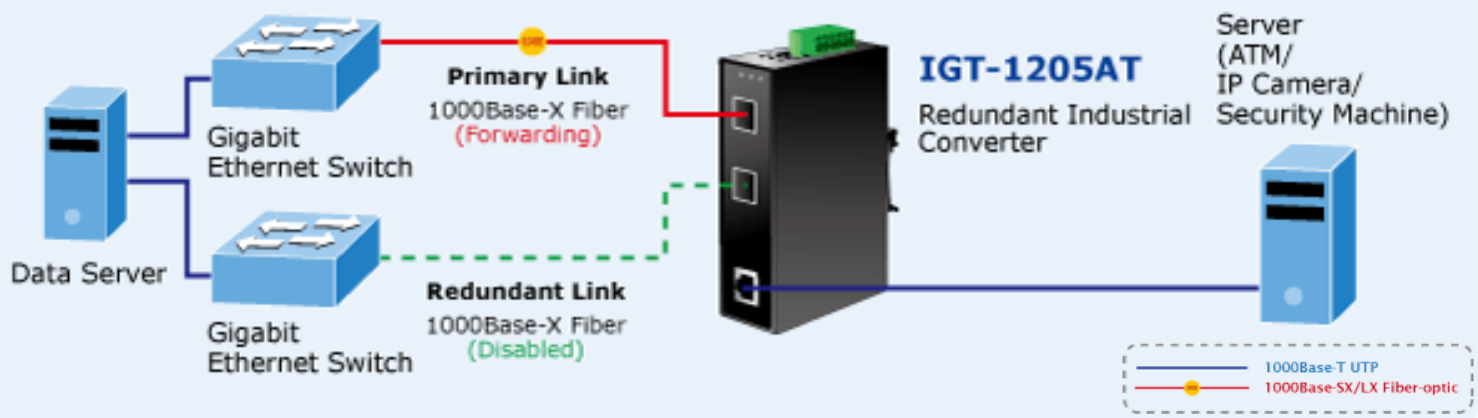


# INDUSTRIAL 10/100/1000T TO 2-PORT 100/1000X SFP MEDIA CONVERTER

April 2021 | CSP

## Link Path Redundant to Critical Network Service



### Key Features

Physical Port

Fiber Port  
Redundancy

Layer 2 Features

Industrial Case /  
Installation

### ✓ Flexible, Reliable and Industrial-grade Network Distance Extension Solution

PLANET IGT-1205AT is an Industrial Gigabit Media Converter providing non-blocking wire-speed performance and great flexibility for Gigabit Ethernet extension in harsh industrial environment. It is equipped with one 10/100/1000Base-T RJ-45 copper and two 100/1000Base-X SFP fiber optic interfaces delivered in an IP30 rugged strong case with redundant power system. The IGT-1205AT is well suited for applications in deploying surveillance system, and securing control and wireless service in climatically demanding environments with wide temperature range from -40 to 75 degrees C.

### ✓ Fiber-Optic Link Capability Enables Extension of Network Deployment

✓ Adjustable 3-Port Switch Mode or 2 Fiber Redundant Mode

✓ Environmentally Hardened Design

✓ Convenient and Reliable Power System

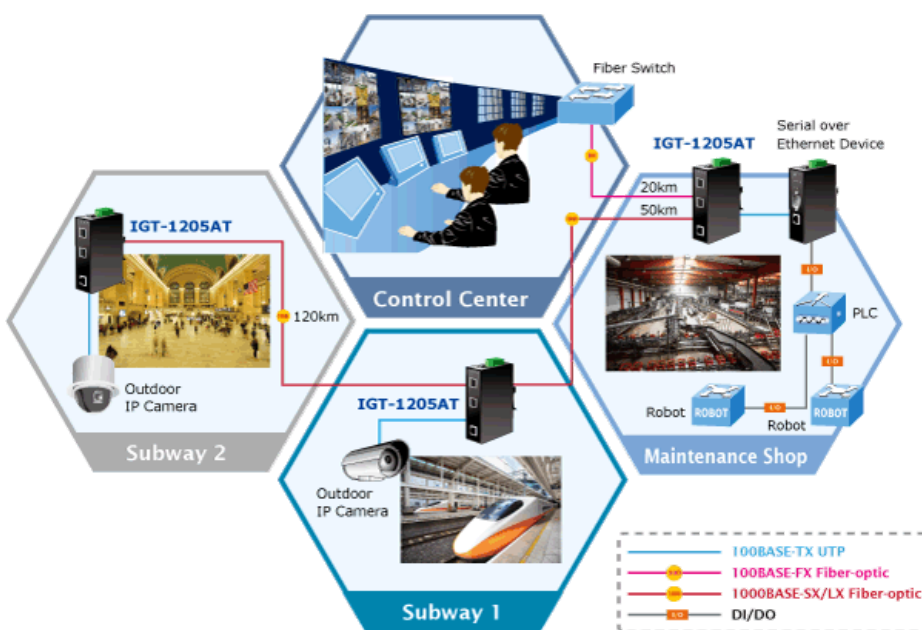
## Applications

### ✓ Hardened Environment Application

PLANET IGT-1205AT Industrial Gigabit Media Converter offers full port Gigabit speed. It provides very high reliability and security features to make sure the continuous operation in harsh environments such as control cabinet of transportation, factory, outdoors and places where extreme low or high temperatures can be experienced. Moreover, the IGT-1205AT is also compatible with 100Mbps and 1000Mbps SFP transceivers to provide a strong, stable and long-distance connection and flexible industrial networking deployment.

### ✓ Redundancy Application

The IGT-1205AT industrial Gigabit Media Converter provides rapid fiber redundancy of link for highly critical Ethernet applications. The redundant-mode supports auto-recover function. If the destination port of a packet is link-down, it forwards the packet to the other port of the backup pair.



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