

12-Port Rack Mount Media Converters

The Signamax 065-1200 12-Channel Rack Mount Media Converter is a perfect solution for large installations that utilize many of the same type of media converters. The 065-1200 contains 12 channels of media conversion in a standard rack mountable case only one rack unit high. This extremely high port density allows the maximum number of media converter channels per rack for enterprise-level businesses and carriers. Redundant fan-cooled power supplies ensure maximum system uptime.

The 065-1200 has a choice of configurations, utilizing the same technology and connector types as the standalone media converters in the 065-1100 series for 10/100BaseT/TX to 100BaseFX conversion. Standard or Link Fault Signaling (LFS) versions are available. In addition, the 065-1200 can be optionally equipped with twelve channels of Gigabit Ethernet 1000BaseT to 1000BaseSX media conversion, replacing twelve 065-1195 converters.



Model 065-1200ST00

12-Port Rack Mount Media Converter

PART NO.	DESCRIPTION
065-1200ST00	10/100BaseT/TX to 100BaseFX Converters ST Multi Mode
065-1200SC10	10/100BaseT/TX to 100BaseFX Converters SC Multi Mode
065-1200LC74	10/100BaseT/TX to 100BaseFX Converters LC Multi Mode
065-1200SC20	10/100BaseT/TX to 100BaseFX Converters SC Single Mode (15 km span)
065-1200SC20ED	10/100BaseT/TX to 100BaseFX Converters SC Single Mode (40 km span)
065-1200SC95	1000BaseT to 1000BaseSX Converters SC Multi Mode
065-1200SC97	1000BaseT to 1000BaseLX Converters SC Single Mode

SPECIFICATIONS

APPLICABLE STANDARDS

IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX
 IEEE 802.3u 100BaseFX, IEEE 802.3ab 1000BaseT
 IEEE 802.3z 1000BaseSX

FIXED PORTS

Twelve channels of media conversion, each with a twisted pair port and a corresponding fibre optic port meeting either of the following specifications:

065-11xx series and 065-11xxLFS series versions:

10/100BaseT/TX to 100BaseFX, Multi Mode fibre; choice of SC, ST, VF45 or MTRJ connectors; maximum distance: 2,000 meters
 10/100BaseT/TX to 100BaseFX, Single Mode fibre, SC connectors; MTRJ connectors available on request. Maximum distance: up to 75 kilometers

LEDs:

Per unit: Power status, Speed (2 LEDs)
 Per port: LNK/ACT, FDX/COL (2 LEDs)

065-1195 version:

1000BaseT to 1000BaseSX, Multi Mode fibre, SC connectors; MTRJ connectors available on request. Maximum distance, 1000BaseSX port:
 220 meters over 62.5 micron Multi Mode fibre or 550 meters over 50/125 micron Multi Mode fibre (full duplex only)

LEDs:

Per unit: Power status, FDX/COL, TX, RX (4 LEDs)
 Per port: LNKF for fibre port, LNKC for copper port (1 LED each)

PHYSICAL CHARACTERISTICS

Dimensions (W x D x H):

440 x 205 x 45 mm (17.3 x 8.0 x 1.8")

Weight: 3.1 kg maximum

Standard 19" rack mounting (hardware included)

SAFETY

UL 1950