

# WebSmart Media Converters

Signamax Connectivity Systems' 065-1300 series Standalone WebSmart Switching Media Converters are individually-housed WebSmart media converters available with Single Mode and Multi Mode interfaces to provide copper-to-fiber conversion for mission-critical networks. They are typically used as circuit endpoint devices together with the Signamax Managed Media Converter Rack Mount Chassis System to enable network managers to remotely monitor the status of their entire fiber optic Fast Ethernet and Gigabit Ethernet network all the way to the fiber optic circuit's last termination.



Model 065-1300

## WebSmart Media Converters

PART NO.	DESCRIPTION
065-1300	10/100BaseT/TX to 100BaseFX WebSmart Media Converter, ST Multi Mode
065-1310	10/100BaseT/TX to 100BaseFX WebSmart Media Converter, SC Multi Mode
065-1320	10/100BaseT/TX to 100BaseFX WebSmart Media Converter, SC Single Mode
065-1376A	10/100BaseT/TX to 100BaseFX WebSmart Media Converter, WDM Single Mode
065-1376B	10/100BaseT/TX to 100BaseFX WebSmart Media Converter, WDM Single Mode
065-1395	1000BaseT to 1000BaseSX WebSmart Media Converter, SC Multi Mode
065-1397	1000BaseT to 1000BaseLX WebSmart Media Converter, SC Single Mode

## SPECIFICATIONS

### STANDARDS

- IEEE 802.3 10BaseT, Priority Protocols
- IEEE 802.3u 100BaseTX/100BaseFX
- IEEE 802.1x, IEEE 802.1p Class of Service

### FEATURES

- Number of Ports:
  - 1 10/100BaseT with RJ-45 Connector
  - 1 100BaseFX with Fiber Connector (Multi/Single Mode, ST/SC, LC, MT-RJ Connector)

### DATA TRANSFER RATE

- Ethernet:
  - 10 Mbps/Half-Duplex, 20 Mbps/Full-Duplex
- Fast Ethernet: 100 Mbps/Half-Duplex, 200 Mbps/Full-Duplex

### LEDs

- Per Port:**
  - (TX): Link/Act, Speed, FDX/COL
  - (FX): Link/Act, FDX/COL
- Per Unit:** Power

### TRANSMISSION MEDIA

- 10BaseT Cat. 3, 4, 5 UTP/STP, up to 100 m
- 100BaseTX Cat. 5 UTP/STP, up to 100 m
- 100BaseFX:**
  - 50/125 or 62.5/125 micron Multi Mode ST/SC Type Fiber optic cable, up to 2 km
  - 9/125 or 10/125micron Single Mode Fiber optic cable

### PHYSICAL CHARACTERISTICS

- Power Requirement:** DC 5V/2A
- Power Consumption:** 10 Watts (Max)
- Temperature:**
  - Operating:** 0° – 45°C
  - Storage:** -20° – 90°C
- Dimensions (L x W x H):** 130 x 77 x 24 mm
- Weight:** 0,28 grams
- Humidity:** 10-90% RH (non-condensing)
- EMI:** FCC Class A, CE