

HCS-8300KMX Congress Gigabit Network Switcher



Functions

- Based on TAIDEN originated GMC-STREAM Gigabit Multimedia Congress Stream technology, supports daisy-chain connection to HCS-8338 and HCS-8348 Series Paperless Multimedia Congress Terminal; the quantity of Congress Terminals connected to each port is unlimited
- Sync power on/off with the Congress Main Unit

Interconnections

- 8 × RJ45 standard port for connection with Congress Main Unit, HCS-8338 and HCS-8348 Series Paperless Multimedia Congress Terminal, external Ethernet switchers, etc. (via Cat.5e/Cat.6 cable)
- 1 × 6P-DIN interface for power supply from the Congress Main Unit, and equipped with CBL6PP-01 - 1-meter 6-pin extension cable with two plugs
- 2 × 2P aviation plug for getting power supply from power supply unit HCS-8300PM and HCS-8300PM2 (equipped with CBL2SS-01 - 1-meter 2-pin cable with two sockets) or supply power to HCS-8338 and HCS-8348 series Multimedia Congress Terminal (equipped with CBL4PK-01 - 1-meter power adapter cable)

Technical Specifications

Electrical

Power supply.....DC 24 V - 33 V
Power consumption.....10 W

Mechanical

Mounting.....Tabletop or mounted in a 19" rack
Dimensions h × w × d.....43 × 483 × 208 mm
(1U high, full rack width)
Weight.....2.3 kg
Color.....Gray (PANTONE 425 C)

Ordering Information

HCS-8300KMX.....Congress Gigabit Network Switcher

HCS-8300MX Congress Room Combiner



Functions

- Perfect solution for selectively combining or separating meeting rooms
- Flexibly and discretionary - according to situational conditions
- Up to 8 Congress Main Units per HCS-8300MX unit
- Cascadable to merge up to 14 meeting rooms

Controls and Indicators

- Graphic 256 × 32 LCD with back-lighting displays configuration of RJ45 standard sockets, supporting multi-language menu
- Four buttons for configuration
- Power switch with indicator

Interconnections

- 8 × RJ45 standard socket for connection with Congress Main Unit via Cat.5 cable
- 2 × RS232 port for connection to central control system and system diagnosis
- Integrated USB interfaces for system upgrading and saving system parameters. Convenient for system maintenance

Technical Specifications

Electrical

Power supply.....AC 100 V - 240 V, 50 Hz / 60 Hz
Power consumption.....15 W

Mechanical

Mounting.....Tabletop or mounted in a 19" rack
Dimensions (h × w × d)
For table use, with feet.....99 × 430 × 325 mm
For 19" rack use, with brackets.....89 × 478 × 350 mm
Weight.....5.2 kg
Color.....White (PANTONE 420 C)

Ordering Information

HCS-8300MX.....Congress Room Combiner

HCS-8300MX/FS Booth Combiner



Functions

- Perfect solution for selectively combining or separating booths
- Cooperates with HCS-8302MX/FS for sharing booths and merging/splitting rooms
- Flexibly and discretionary - according to situational conditions, no need to change wiring if cabling has been already planned ahead and carried out for later sharing/merging/splitting
- Up to 8 booths can be merged and split
- Five work modes: Master, Slave, Tenant, Landlord, Idle
- Equipped with duplex SC single-mode optical fiber interface

Controls and Indicators

- Graphic 256 × 32 LCD with back-lighting displays configuration, supporting multi-language menu
- Four buttons for configuration
- Power switch with indicator

Interconnections

- 1 × 6P-DIN interface for connection with Congress Main Unit
- 8 × 6P-DIN interface for connection with Interpreter Units of booths
- 2 × RS232 port for connection to central control system and system diagnosis
- Integrated USB interfaces for system upgrading and saving system parameters. Convenient for system maintenance
- Equipped with duplex SC single-mode optical fiber interface, for connection with HCS-8302MX/FS
- 1 × RJ45 standard socket for connection to Ethernet interface (LAN)

Technical Specifications

Electrical

Power supply.....AC 100 V-120 V 60 Hz or AC 220 V-240 V 50 Hz
 Power consumption.....200 W

Mechanical

Mounting.....Tabletop or mounted in a 19" rack
 Dimensions (h x w x d)
 For table use, with feet.....99 × 430 × 325 mm
 For 19" rack use, with brackets.....89 × 478 × 350 mm
 Weight.....7.4 kg
 Color.....White (PANTONE 420 C)

Ordering Information

HCS-8300MX/FS.....Booth Combiner (single-mode optical fiber interface)

HCS-8302MX/FS/06 General Controller for Booth Combiners



Functions

- Perfect solution for selectively combining or separating rooms to realize interpretation center
- Flexibly and discretionary - according to situational conditions, no need to change wiring
- Cooperating with HCS-8300MX/FS, at most 6 rooms can be merged and their booths can be shared
- Equipped with 6 duplex SC single-mode optical fiber interfaces

Controls and Indicators

- Graphic LCD with back-lighting displays configuration of fiber interfaces, supporting multi-language menu
- 9 buttons for configuration
- "POWER" indicator, "ACTIVE" indicator and "NETWORK" indicator
- 6 fiber interface status buttons

Interconnections

- 1 × RS232 port for connection to central control system and system diagnosis
- Integrated USB interfaces for system upgrading and saving system parameters. Convenient for system maintenance
- 6 × fiber interface for connection with HCS-8300MX/FS
- 1 × RJ45 standard socket for connection to Ethernet interface (LAN)

Technical Specifications

Electrical

Power supply.....AC 100 V - 240 V, 50 Hz / 60 Hz
Power consumption.....125 W

Mechanical

Mounting.....Tabletop or mounted in a 19" rack
Dimensions h x w x d (mm).....132 x 478 x 310
(3U high, full rack width)
Weight.....5.2 kg
Color.....Gray (PANTONE 425 C)

Ordering Information

HCS-8302MX/FS/06.....General Controller for Booth Combiners
(6 CHs, single-mode optical fiber interface)

HCS-8302MX/FS/12 General Controller for Booth Combiners



Functions

- Perfect solution for selectively combining or separating rooms to realize interpretation center
- Flexibly and discretionary - according to situational conditions, no need to change wiring
- Cooperating with HCS-8300MX/FS, at most 12 rooms can be merged and their booths can be shared
- Equipped with 12 duplex SC single-mode optical fiber interfaces

Controls and Indicators

- Graphic LCD with back-lighting displays configuration of fiber interfaces, supporting multi-language menu
- 9 buttons for configuration
- "POWER" indicator, "ACTIVE" indicator and "NETWORK" indicator
- 12 fiber interface status buttons

Interconnections

- 1 × RS232 port for connection to central control system and system diagnosis
- Integrated USB interfaces for system upgrading and saving system parameters. Convenient for system maintenance
- 12 × fiber interface for connection with HCS-8300MX/FS
- 1 × RJ45 standard socket for connection to Ethernet interface (LAN)

Technical Specifications

Electrical

Power supply.....AC 100 V - 240 V, 50 Hz / 60 Hz
Power consumption.....125 W

Mechanical

Mounting.....Tabletop or mounted in a 19" rack
Dimensions h x w x d (mm).....132 x 478 x 310
(3U high, full rack width)
Weight.....5.2 kg
Color.....Gray (PANTONE 425 C)

Ordering Information

HCS-8302MX/FS/12.....General Controller for Booth Combiners
(12 CHs, single-mode optical fiber interface)

HCS-8302MX/FS/24 General Controller for Booth Combiners



Functions

- Perfect solution for selectively combining or separating rooms to realize interpretation center
- Flexibly and discretionary - according to situational conditions, no need to change wiring
- Cooperating with HCS-8300MX/FS, at most 24 rooms can be merged and their booths can be shared
- Equipped with 24 duplex SC single-mode optical fiber interfaces

Controls and Indicators

- Graphic LCD with back-lighting displays configuration of fiber interfaces, supporting multi-language menu
- 9 buttons for configuration
- "POWER" indicator, "ACTIVE" indicator and "NETWORK" indicator
- 24 fiber interface status buttons

Interconnections

- 1 × RS232 port for connection to central control system and system diagnosis
- Integrated USB interfaces for system upgrading and saving system parameters. Convenient for system maintenance
- 24 × fiber interface for connection with HCS-8300MX/FS
- 1 × RJ45 standard socket for connection to Ethernet interface (LAN)

Technical Specifications

Electrical

Power supply.....AC 100 V - 240 V, 50 Hz / 60 Hz
Power consumption.....125 W

Mechanical

Mounting.....Tabletop or mounted in a 19" rack
Dimensions h x w x d (mm).....132 × 478 × 310
(3U high, full rack width)
Weight.....5.2 kg
Color.....Gray (PANTONE 425 C)

Ordering Information

HCS-8302MX/FS/24.....General Controller for Booth Combiners
(24 CHs, single-mode optical fiber interface)

Booth Combination & Share System

