

HCS-5300TWN/80 Digital Infrared Transceiver



Features

- Compliant with ISO 22259
- Infrared transmitting carrier frequency conforms to IEC 61603-7, DQPSK digital modulation/demodulation technology
- Transmitting in 1~8 MHz frequency band, eliminating the interference from HF-driven lights
- The intensity of the infrared emitters on the width and depth can be stepped through two dip switches
- Wall or tripod-mounted, easy to install
- Inside the coverage area of infrared signals, also HCS-5100R /F digital infrared receivers can be in operation simultaneously to receive (1+7 CHs) simultaneous interpretation

HCS-5300TWN/80 digital infrared transceiver manages communication between main unit and conference units. It can be mounted onto the wall at appropriate height.

Indicators

- Power indicating light

Interconnections

- Equipped with a 2.0 m specific cable with 6P-DIN male plug. For extension purposes, 6P-DIN extension cable can be used.

Technical Specifications

Electrical

Wavelength.....870 nm
 Modulation method.....DQPSK
 Carrier frequency.....1~8 MH
 Current consumption.....Max. 650 mA (powered from main unit)
Max. 800 mA (powered from adapter)
 Cable.....2.0 m specific cable with 6P-DIN male plug

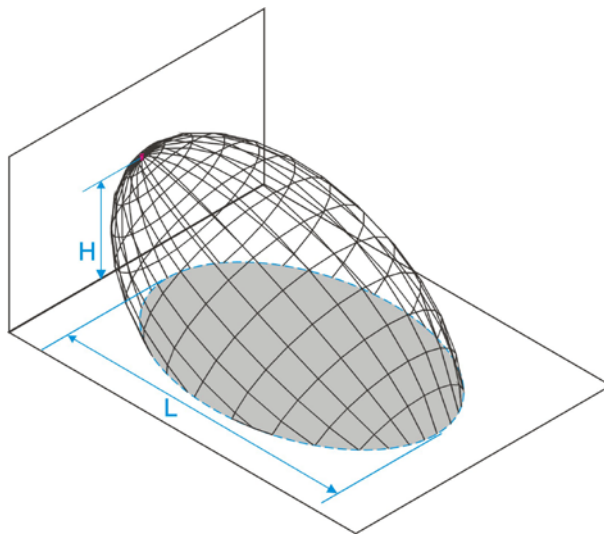
Mechanical

Mounting.....Wall or tripod mounting
 Dimensions(w×h×d).....114 × 323 × 34 mm
 Weight.....0.9 kg
 Color.....Black (PANTONE 419)

Ordering Information

HCS-5300TWN_B/80.....Digital Infrared Transceiver
 (wall or tripod-mounted,
 powered from HCS-5300M or
 adapter, black)

Footprint of HCS-5300TWN/80 digital infrared transceiver



Coverage area of HCS-5300TWN/80 Digital Infrared Transceiver

Type No.	Mounting height (H)	Coverage area Length (L)
HCS-5300TWN/80	under 5 m	15 m