

**HCS-5300TD/80
Digital Infrared Transceiver**



Ceiling-mounting



Wall-mounting



Tripod-mounting

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
- Tripod, wall or ceiling mounting, 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-5300TD/80 digital infrared transceiver manages communication between main unit and conference units. It can be mounted onto the ceiling and wall for optional coverage or fixed onto a tripod at any appropriate spot.

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 MHz
 Voltage.....33 V DC (supplied from HCS-5300M)
 Current consumption.....Max. 410 mA
 Connector.....6P-DIN
 Cable.....2.0 m specific cable with 6P-DIN male plug

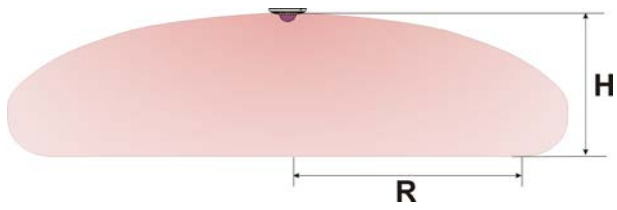
Mechanical

Mounting.....Ceiling, wall or tripod mounting
 Dimensions.....Ø 181 mm, 63 mm (height)
 Weight.....0.5 kg
 Color.....Silver (PANTONE Cool Gray 6 C) /
 White (PANTONE Cool Gray 1 C)

Ordering Information

- HCS-5300TD_S/80.....Digital Infrared Transceiver (ceiling, wall or tripod-mounted, ceiling height less than 6 m, excl. tripod when ordered, silver)
- HCS-5300TD_W/80.....Digital Infrared Transceiver (ceiling, wall or tripod-mounted, ceiling height less than 6 m, excl. tripod when ordered, white)

**Cutaway view of coverage area of HCS-5300TD/80
Digital Infrared Transceiver**



**Coverage area of HCS-5300TD/80 Digital Infrared
Transceiver**

Type No.	Mounting	Coverage area
HCS-5300TD_S/80 HCS-5300TD_W/80	2.5 ~ 3.0 m	13 m
	3.5 ~ 4.5 m	11 m
	5.0 ~ 7.0 m	9 m