

HCS-5300TD Digital Infrared Transceiver



Ceiling-mounting



Wall-mounting



Tripod-mounting

Features

- Compliant to IEC 60914
- Infrared transmitting carrier frequency conforms to IEC 61603-7, DQPSK digital modulation/demodulation technology
- Transmitting in 2 ~ 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/RA digital infrared receivers can be in operation simultaneously to receive (1+3 CHs) simultaneous interpretation

HCS-5300TD 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..... 2 ~ 8 MHz
 Voltage..... 33 V DC (supplied from HCS-5300M)
 Current consumption..... Max. 550 mA
 Connector..... 6P-DIN
 Cable..... 2.0 m specific cable with 6P-DIN male plug

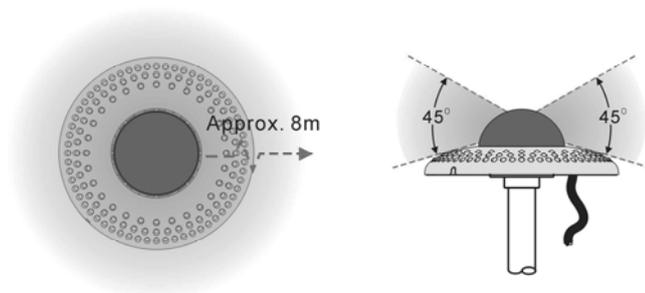
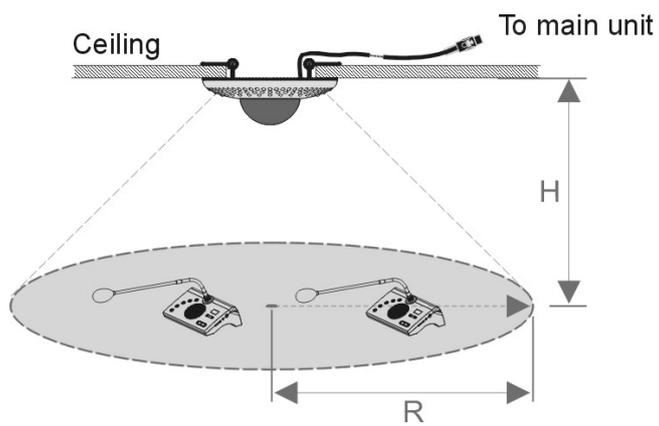
Mechanical

Mounting..... Ceiling, wall or tripod mounting
 Dimensions..... Ø 181 mm, 63 mm (height)
 Weight..... 0.5 kg
 Color..... Silver/ Charcoal gray / White

Ordering Information

- HCS-5300TD_S..... Digital Infrared Transceiver (ceiling, wall or tripod-mounted, excl. tripod when ordered, wide-angle, silver)
- HCS-5300TD_G..... Digital Infrared Transceiver (ceiling, wall or tripod-mounted, excl. tripod when ordered, wide-angle, charcoal gray)
- HCS-5300TD_W..... Digital Infrared Transceiver (ceiling, wall or tripod-mounted, excl. tripod when ordered, wide-angle, white)

Footprint of HCS-5300TD Digital Infrared Transceiver



HCS-5300TDS Digital Infrared Transceiver



Features

- Compliant to IEC 60914
- Infrared transmitting carrier frequency conforms to IEC 61603-7, DQPSK digital modulation/demodulation technology
- Transmitting in 2 ~ 8 MHz frequency band, eliminating the interference from HF-driven lights
- Suspension mounting, easy to install
- Inside the coverage area of infrared signals, also HCS-5100R/RA digital infrared receivers can be in operation simultaneously to receive (1+3 CHs) simultaneous interpretation
- Optional suspension length: 0.5 m, 1.0 m or 2.0 m

HCS-5300TDS digital infrared transceiver manages communication between main unit and conference units. It can be suspension mounted onto the ceiling 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.....	2 ~ 8 MHz
Voltage.....	33 V DC (supplied from HCS-5300M)
Current consumption.....	Max. 550 mA
Connector.....	6P-DIN
Cable.....	2.0 m specific cable with 6P-DIN male plug

Mechanical

Mounting.....	Suspension mounting
Dimensions.....	Ø 201 mm, 100 mm (height)
Weight.....	0.6 kg
Color.....	Silver

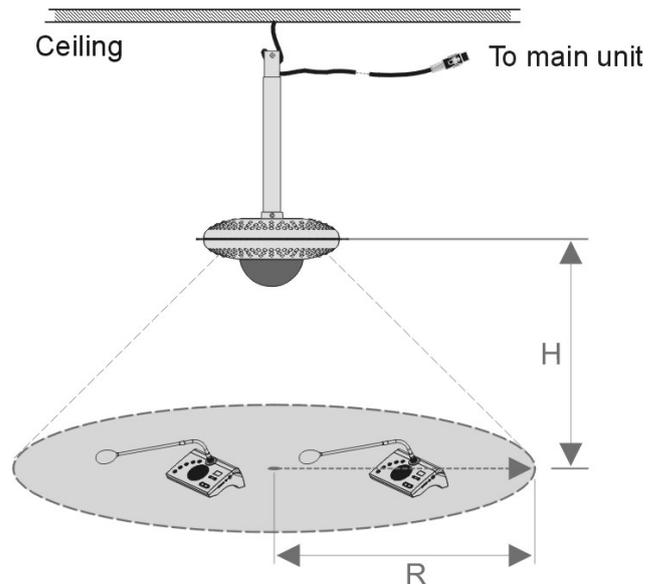
Ordering Information

HCS-5300TDS.....	Digital Infrared Transceiver (suspension, wide-angle, silver)
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Optional suspension

HCS-5300TDP-05.....	Mounting Suspension of Digital Infrared Transceiver (0.5 m)
HCS-5300TDP-10.....	Mounting Suspension of Digital Infrared Transceiver (1.0 m)
HCS-5300TDP-20.....	Mounting Suspension of Digital Infrared Transceiver (2.0 m)

Footprint of HCS-5300TDS digital infrared transceiver



Coverage area of Transceivers

Type No.	Mounting height (H)	Coverage area radius (R)
	2.5 m	13 m
	3.0 m	
HCS-5300TD_S	3.5 m	11 m
	4.0 m	
HCS-5300TD_G	4.5 m	9 m
HCS-5300TD_W	5.0 m	
HCS-5300TDS	5.5 m	
	6.0 m	
	6.5 m	
	7.0 m	