itc · SIMULTANEOUS INTERPRETATION

TS-0370HD

16-channel Infrared Receiver Unit

The itc TS-0370HD is a 16-channel Infrared Receiver Unit from itc's Simultaneous Interpretation range, built for council chambers, boardrooms, government and university meeting halls, courts and conference centres.

Key figures: carrier frequency 2.0~6.0MHz; frequency response 120Hz~10 k Hz (standard) 20Hz ~ 20 k Hz (high sound quality). Highlights include in line with IEC61603-7, adopt higher transmission frequency (2-6MHz and push-button channel selection.



Key features

- In line with IEC61603-7
- Full digital DQPSK digital demodulation technology
- Adopt higher transmission frequency (2-6MHz — Adopt higher transmission frequency (2-6MHz, IEC61603 BAND4 frequency band), not interfered by high frequency driving light source.
- Push-button channel selection — Push-button channel selection, support the reception of 16 audio channels.
- Support LCD display of channel number — Support LCD display of channel number, battery power and signal status indication.

Technical specifications

Powe rsupply	3.7V 800mAh removable lithium battery
Demodulation mode	Full digital DQPSK digital demodulation technology
Carrier frequency	2.0~6.0MHz
Frequency response	120Hz~10 k Hz (standard) 20Hz ~ 20 k Hz (high sound quality)
Maximum SNR	>80dB
Headphone load	8-32Ω
Headphone volume	40mW max
Headphone jack	3.5mm mono jack
THD	<1%
Rated power	100mW
Standby power	8mW
Dimension (L×W×H)	58×176×32mm
Weight	0.11k