itc · ITC HD VIDEO CONFERENCE

NT90LT

(LT02M4) HD Video Conference Terminal

The itc NT90LT is a (LT02M4) HD Video Conference Terminal from itc's itc HD Video Conference range, built for hybrid meeting rooms, boardrooms, training rooms and multi-site government and corporate conferencing.

Key figures: framework a greement Compliant with ITU H.323 and IETF SIP protocols; network port 2× RJ45 (10/100 /1000M LAN), 1 × Wi-Fi (built-in), 1 × 5G SIM (expandable); usb interface Two USB 3.0 ports and one Type-Cport are included, which can be used to connect expansion devices or perform online upgrades.. Highlights include it adopts a split structure and call bandwidth supports 64Kbps-8Mbps.



Key features

- It adopts a split structure — It adopts a split structure, with built-in hardware audio and video processing unit, and adopts a dual operating system design of domestic embedded Linux and Android 12 , supporting switching between
- It supports ITU-T H.323 and IETF SIP standard protocols — It supports ITU-T H.323 and IETF SIP standard protocols, with good compatibility; it supports H.239 and BFCP dual-stream protocols, with the main and auxiliary streams reaching
- Call bandwidth supports 64Kbps-8Mbps — Call bandwidth supports 64Kbps-8Mbps; supports CIF, 4CIF, 720P, 1080P, and 4K video resolutions.
- Supports high-definition video signal input of… — Supports high-definition video signal input of 1280×720@60fps/50fps/30fps/25fps, 1920×1080@60fps/50fps/30fps/25fps, and 3840×2160@60fps/50fps/30fps.
- Supports high-definition video signal output of… — Supports high-definition video signal output of 1024×768@60fps, 1280×720@60fps, 1920×1080@60fps/30fps, and 3840×2160@60fps/30fps.

Technical specifications

Framework a greement	Compliant with ITU H.323 and IETF SIP protocols
Network port	2× RJ45 (10/100 /1000M LAN), 1 × Wi-Fi (built-in), 1 × 5G SIM (expandable)
USB interface	Two USB 3.0 ports and one Type-Cport are included, which can be used to connect expansion devices or perform online upgrades.
Serial port	1× RS-232 /RS-485
Video protocol	Supports H.261, H.263, H.263+, H.264, H.264 HP, and H.265 video standard protocols .
Dual stream protocol	Supports H.239 and BFCP dual-stream protocols
Display method	Supports 4 :3 and 16 : 9 game ratios.
Heat dissipation method	Built-in cooling fan
Environmental requirements temperature	0℃ □ 35℃ (operating condition) -40℃ □ 55℃ (non-operating condition)
Relative humidity	10% □ 80% (working status) 0% □ 95% (non-working status) (non-condensing)
Equipment dimensions (W×D×H)	440mm × 2 41.5mm × 47mm (including feet)
Weight	4kg
Power supply	DC12V/5A