itc · WIRELESS CONFERENCE SYSTEMS

TS-W116H

Wireless Conference AP Transmitter

The itc TS-W116H is a wireless Conference AP Transmitter from itc's Wireless Conference Systems range, built for council chambers, boardrooms, government and university meeting halls, courts and conference centres.

Key figures: ethernet port 2 * 10/100/1000Mbps ETH/PoE IN interfaces (RJ45) ; One SFP ETH1 interface is multiplexed with the second ETH; console port 1 Micro-USB management port; poe Support 802.3at/bt Power over Ethernet standard. Highlights include the uplink adopts Gigabit Ethernet port.



Key features

- Comply with the Wi-Fi 6 protocol standard (IEEE 802.11ax) — Comply with the Wi-Fi 6 protocol standard (IEEE 802.11ax), backward compatible with 802.11a/b/g/n/ac/Wave2, support MU-MIMO, allow the AP to receive data sent by
- Support OFDMA spatial multiplexing technology and 1024QAM… — Support OFDMA spatial multiplexing technology and 1024QAM modulation and demodulation algorithm, provide faster wireless Internet access and larger wireless
- The uplink adopts Gigabit Ethernet port — The uplink adopts Gigabit Ethernet port, which breaks through the traditional 100M speed limit, so that the wired port no longer becomes the speed bottleneck of wireless access.
- Support wireless air interface resource management based on… — Support wireless air interface resource management based on multiple modes of application/SSID/STA, ensuring reasonable allocation of wireless bandwidth
- Support 802.11e/WMM — Support 802.11e/WMM, which can define transmission priority for different business data, so as to truly realize smooth wireless office mode.

Technical specifications

Ethernet port	2 * 10/100/1000Mbps ETH/PoE IN interfaces (RJ45) ; One SFP ETH1 interface is multiplexed with the second ETH
Console port	1 Micro-USB management port
PoE	Support 802.3at/bt Power over Ethernet standard
Transmit power	≤27dBm
Adjustable power granularity	1dBm
Adjustable power range	3dBm~ relevant national standard s
Power consumption	<24W
Antenna	Built-in directional antenna
Status indicator	1* system light: Blue, normal online: always on, inactive: flashing, abnormal power on the device: off
Working temperature	40℃ □ +70℃
Working humidity	0%~100% relative humidity, no condensation
Weight	2.20kg
Dimension	242*242 * 74mm