

itc IP Network Controller

T-7800H



Description:

The IP network controller is the operating carrier of the IP PA system server software, and also the control center of the PA system. Installed in the main control room, it conducts real-time and effective management of the entire PA system.

Features:

- * High-strength aluminum alloy panel, metal housing, high-temperature baking paint, simple and elegant appearance.
- * Dust-proof air duct design, low noise, fast heat dissipation, and stable operation of the whole machine.
- * Pure industrial design, excellent heat dissipation structure, AC100-240V wide voltage input; the cabinet can resist contact 4Kv strong electromagnetic interference..
- * With 2 Xeon E5-2643V2 server processors, multi-core and multi-threaded, fast computing speed.
- * The server motherboard comes standard with 2 gigabit network cards (Intel82574 network card chip), 1 independent remote control interface (IPMI), easy to manage and maintain, 6 COM ports (RS-232), 6 USB2.0 ports, independent graphics card, 7.1 channel independent sound card.
- * Telescopic keyboard and mouse design, independent graphics card, multiple PCI, PCIE, HDMI+DVI high-definition interface outputs, support Blu-ray HD hard-decoding, support network or local 1080P video.
- * It has an interface of short circuit triggering the start-up and operating, which is used to drive the start-up and operating by external equipment at the scheduled time to realize unattended function.
- * Support recording storage function; support customizing the save path of the recording file in the background.

Specifications:

Model	T-7800H
Screen	17.3 inches
Resolution	1920(H)×1080(V)
Brightness	300cd/m ²
Viewing angle	89/89/89/89 (up/down/left/right)
Touch screen	Ten-point industrial standard capacitive touch screen
CPU	Intel@Xeon@processorE5-2600, Intel@Xeon@processorE5-2600v2, DualSocketLGA-2011(SocketR3) CPU, standard E5-2643V2×2CPU (CPU clock speed 3.5GHz, six cores and twelve threads)
Chipset	C602
BIOS	16MBSPIAMIBIOS@SMFlashBIOS
RAM	8×DIMM, up to 512GB RECC DDR3/1600MHz, standard 2×16GBRECC DDR3/1600MHz
Display	NuvotonBMCVideoController (MatroxG200eW), standard G2101G independent graphics card
Extension slot	3*PCIE3.0x16, 1*PCIE2.0x4 (inx8), 1*PCIE2.0x1, 1*PCI
Network function	2×10/100/1000Mbps adaptive network port, support remote wake-up
Hard Disk Bit	Support 2×2.5" and 2×3.5" hard disk bits, standard 1×128GSSD+1T 3.5-inch enterprise hard disk
I/O interface	1 HDMI and 1 DVI video output port, 2×LAN, support 10/100/1000Mbps (82574), 1×IPMI, 6×COMRS232, 6×USB2.0, 2×audio output interfaces, 1×TRIGGERINPUT
Sound card	7.1 sound card
Working temperature	-10°C-60°C, 5%~95% (non-condensing state)
Storage temperature	-20°C-70°C, 5%~95% (non-condensing state)
Power supply	AC100-220VATX300W
ESD	Contact 4kV, air gap 6kV electromagnetic interference
Anti-vibration	GB/T2423.10
Housing material	High-strength aluminum alloy panel
Installation method	Rack-mount or desktop
Software operating platform	ubuntu
Size	484×339.5×353.5mm
Net weight	19.9kg
Gross weight	22.3kg