Access Controller TH-3103MJ

IP intercom system V1.0

Description

With a built-in camera, the access controller can realize calling and speaking to the nurse's station.It is suitable for installation at the entrance and exit of the ward.

Feature

* Adopt professional audio and video processing chip and embedded Linux operating system, stable and reliable; support 7*24 hours of uninterrupted working.
* Simple appearance, anti-removal screw design, high-strength alloy anti-oxidation panel
* Built-in 1 set of line audio output interface, realize external power amplifier, speaker and other equipment for sound reinforcement
* Support standard SIP communication protocol, and can conduct two-way intercom with VOIP phone.
* Encrypt the data in transmission to prevent others from eavesdropping and make calls more secure.
* Support real-time detection of the online status of the extension, which is convenient for debugging, repair and maintenance.
* Support one-button emergency call, and link the voice alarm evacuation system at the same time.
* Support the one-way visual intercom between the medical host and the access control, and can perform duplex intercom.

Specification

Network interface	Standard RJ45 interface
Transmission rate	10/100Mbps
Communication protocol	TCP/IP、UDP、IGMP、RTP
Audio format	ADPCM、PCM、MP3、WAV
Audio protocol	G.711 a/u 、G.722、AAC
Audio sampling rate	16kHz～48kHz
Audio mode	16-bit CD quality
Built-in speaker impedance power	4Ω，3W
MIC input sensitivity	10mV
Audio stream	16kbps～256kbps
Audio interface	Built-in MIC, Line out
THD	＜0.5%
SNR	＞70dB
Video format	H.264
Video protocol	SIP、RTMP、HTTP
Video stream	128kbps～2Mbps
Camera	Built-in 1080P
Relay	2 channels, control the switch of electric control locks, cameras and other equipment
GPIO interface	2 channels, support the feedback of door magnetic status, camera status, etc.
RS485 interface	1 channel, connected to multi-color door lights

Dimension (L× H × D)	98×175×78.8mm
Power supply	POE power supply
Working temperature	-20℃ ~ +80℃
Working humidity	10%～90% relative humidity, no condensation
Weight	1kg