TVT

Video Intercom
Door Station

TE-VD1108S1-CEPW

Video Intercom Door Station



- 2MP (1920×1080) real-time H.265 coding
- Auto day-night switch
- Support 3D DNR, HWDR, BLC, HLC, etc.
- Built-in card reader for M1/EM card
- Support door opening by indoor station or by mobile APP or by swiping card
- Support 2.4G Wi-Fi
- Intelligent analytics: video exception detection, person detection, face detection, face capture
- Support noise suppression and echo cancellation
- Customized nametag buttons calling design for easier calls
- Support four button module options: 1/2/4/8 buttons
- Backlight compensation behind the nametag buttons
- Standard PoE power supply
- IK08 & IP65 higher protection level with aluminum alloy material

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Specifications

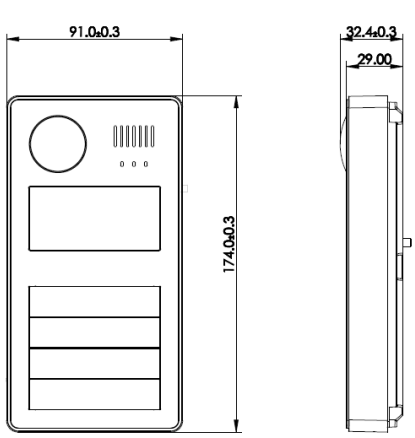
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Image Size	1920×1080
Electronic Shutter	Auto/Manual; Manual:1s ~ 1/100000s
IRIS Type	Fixed IRIS
MIN. Illumination	Color：0.0085lux@F1.2，AGC ON； B&W：0 lux with IR
Lens	2.12mm@F2.0 Vertical FOV: approx.80.5°，Horizontal FOV: approx. 138°, Diagonal FOV: approx. 161°
WDR	120dB
S/N Ratio	≧50dB
BLC	Yes
HLC	Yes
Defog	No
DNR	2D/3D NR
Image	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub/third stream: H.265+/H.265/H.264+/H.264/MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Bit rate Type	VBR/CBR
Bit Rate	64Kbps ~ 6Mbps
Resolution	1080P(1920×1080), 720P(1280×720), D1, CIF, 480×240
Main Stream	1920×1080/1280×720(60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	720P/D1/CIF(60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF/480×240(60Hz: 1~30fps; 50Hz: 1~25fps)
Image Setting	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client or web browser
Audio Compression	G711A/U
ROI	8 ROI, each ROI to be configured separately
Card	
Card Type	Mifare card /Desfire card/FM1208 Card/Gicard /EM Card
Card Reading Protocol	ISO14443A/B protocol,EM41XX
Card Reading Frequency	13.56MHz & 125KHz
Card Reading Duration	<1s
Card Reading Distance	0~3cm
Card Capacity	15000
Button	
Button	Up to 8 buttons, 1, 2, 4 or 8 buttons configurable
Backlight	Yes
Interfaces	
Network	RJ45(10/100 Base-T)
Video Output	No
Audio	Built-in MIC×1, built-in speaker×1; support noise suppression and echo cancellation
Storage	1CH built-in micro SD card slot, up to 256GB
Reset	Yes
RS485	Yes (for card reader or access control system access)
Wiegand Interface	Yes (Wiegand input or output configurable)
Alarm input/output	No
Door Lock Output	2CH
Door Contact Input	2CH
Exit Button	2CH
Anti-Tamper Interface	1CH
Swiping Card Area	Support IC card/EM card
Indicators	Yes
Wi-Fi	Support 2.4G Wi-Fi function
Access Control	
People Info Adding	Adding the relevant information of people through WEB or NVMS Up to 3,000
People Management	Support adding, modifying, deleting and viewing people information

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Personal Properties	ID number, list type(group), name, gender, age, phone number, card ID, password, door opening mode, note, room number, floor, etc.
Door Opening Modes	Swiping card /indoor station/APP/NVMS
Schedule	Yes
Sub Door Station	Yes
Capacity	50000 event items can be recorded
Function	
Remote Monitoring	Web client/indoor station/CMS remote control
Online Connection	Supports simultaneous monitoring for up to 6 users Supports multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, SNMP, FTP, RTMP, 802.1x, UPnP, HTTPS, HTTP POST, Qos, SIP, P2P
Interface Protocol	ONVIF
Storage	Network remote storage，SD card storage
Smart Alarm	Motion detection, SD card error, SD card full, video exception
General Function	Watermark, IP address filtering, heartbeat, illegal login, dual system backup
PoE	Yes (802.3af)
P2P	Yes, turn on by default
IR Distance	0.3~5m
Protection Grade	IP65, IK08
Network Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, HTTPS, 802.1x
Intelligent Analytics	
Intelligent Analytics	Person detection, face detection, face capture
Face Detection	Pupil distance of a facial image over 20 pixel can be detected
Face Capture	Outputting the optimal face image by precise detecting, tracing, capturing, scoring and screening the moving faces
Original Image Capturing	Supports original image capturing and self-defined overlaid information (like device ID, time, etc.)
Face Comparison	No
Others	
Power	DC12V/PoE
Power Consumption	< 10W
Environmental Protection	RoHS 2.0，REACH，WEEE， directive94/62/EC
Certificate	CE, FCC
Working Environment	-30℃~60℃, Humidity: less than 95% (non-condensing)
Dimensions(mm)	Approx. 91mm × 174mm ×32.4mm
Weight (net)	Approx. 0.407 kg
Installation	Wall Mounting

Dimensions

Unit（mm）



DATASHEET

Documentazione tecnica

Documentazione originale del produttore, messa a disposizione da CTS Tecnologie.

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