

TE-VD1100S1-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 or by password
- Support 2.4G Wi-Fi
- Intelligent analytics: video exception detection, person detection, face detection, face capture
- Support noise suppression and echo cancellation
- Backlight compensation behind the buttons
- Numeric keypad with extra buttons
- Standard PoE power supply
- IK08 & IP65 higher protection level with aluminum alloy material



Specifications

Image Sensor 1.2.8" Progressive Scan CMOS	
RIST Type	
RIS Type	
MIN. Illumination	
2.12mm@ F2.0	
Lens 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 2D3D NR Image Video Compression Main stream: H.265+H.265H.264+H.264 H.264 Compression Standard Baseline Profile/Main Profile-High Profile Bit rate Type VBRCBR Bit Rate 64Kbps - 6Mbps Resolution 1080P(1920×1080), 720P(1280×720), D1, C1F, 480×240 Main Stream 1080P(1920×1080), 720P(1280×720), D1, C1F, 480×240 Main Stream 10920×1080(1280×2720), D1, C1F, 480×240 Main Stream 1292×1080(1280×720), D1, C1F, 480×240 Substream 720PD1/C1F(60Hz; 1-30fps; 50Hz; 1-25fps) Sub Stream 720PD1/C1F(60Hz; 1-30fps; 50Hz; 1-25fps) Sub Stream 720PD1/C1F(60Hz; 1-30fps; 50Hz; 1-25fps) Image Setting Saturation, Buc, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client browser Audio Compression G711AU ROI 8 ROI, cash ROI t	
WDR 120dB S/N Ratio ≥ 50dB BLC Yes HLC Yes Defog No DNR 2D/3D NR Image Image Video Compression Main stream: H.265+/H.265+H.264+/H.264 H.24 Compression Standard Baseline Profile-Main Profile-High Profile Bit rate Type VBR CBR Bit Rate 64Kpps - 6Mbps Resolution 1080P(1920×1080), 720P(1280×720), D1, C1F, 480×240 Main Stream 1920×1080/1280×720(60Hz: 1-30fps; 50Hz: 1-25fps) Sub Stream 720PD1/C1F(60Hz: 1-30fps; 50Hz: 1-25fps) Third Stream D1/C1F/480×240(60Hz: 1-30fps; 50Hz: 1-25fps) Image Setting Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client browser Audio Compression G711A/U ROI 8 ROI, each ROI to be configured separately Card Card Card Teading Protocol Mifare card /Desfire card/FM1208 Card/Gicard /EM Card Card Reading Protocol SO1443-NB protocol, EM41XX Card Reading Protocol 15 physic buttons	
Solid Sol	
BLC Yes HLC Yes Defog No DNR 2D/3D NR Image Video Compression Main 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), D.I., CIF, 480×240 Main Stream 1920×1080/1280/720(60Hz: 1-30fps; 50Hz: 1-25fps) Third Stream D1/CIF/640Hz: 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 browser Audio Compression G711A/U ROI 8 ROI, each ROI to be configured separately Card Type Mifare card /Desfire card/FM1208 Card/Gicard /EM Card Card Reading Protocol ISO14443-AB protocol, EM41XX Card Reading Duration <1s Card Reading Duration <1s Card Reading Duration 15 physic buttons Backlight yes Button 15 physic buttons Backlight yes Button 15 physic buttons Backlight Ne Button No Audio Sul-14-MI All Profile card reader ×1; support noise suppression and echo cancellation Storage ICH built-in micro SD card slot, up to 256GB Reset Yes R3485 Yes (for card reader or access control system access) Viceo Alam input/output No	
HLC Yes No 2D/3D NR 2D/	
Defog No DNR 2D/3D NR Image Video Compression Main 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 64Kpps - 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 of 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 IS014443A/B protocol,EM41XX Card Reading Duration <1s Card Reading Distance 0-3cm Card Capacity 15 physic buttons Backlight Yes Button 15 physic buttons Backlight	
DNR 2D/3D NR Image Video Compression Main stream: H.265+/H.265/H.264+/H.264 Bub (hird stream: H.265+/H.265/H.264+/H.264/M)PEG 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 browser Audio Compression G711A/U ROI 8 RO, each ROI to be configured separately Card Card Type Card Type Mifare card /Desfire card/FM1208 Card/Gicard /EM Card Card Reading Protocol IS0144433/B protocol,EM41X Card Reading Distance 0~3cm Card Capacity 15 physic buttons Backlight Yes No Audio Built-in MIC×1, built-in speaker ×1; support noise	
Image Video Compression Main stream: H.265+H.265/H.264+H.264 BL264 Compression Standard Baseline Profile/Main Profile/High Profile Bit rate Type VBR/CBR Bit Rate 64Kbps - 6Mbps Resolution 1080Pt [920 x1080], 720P(1280 x720), D1, C1F, 480×240 Main Stream 1920 x1080 /1280 x20x(60Hz: 1-30fps; 50Hz: 1-25fps) Sub Stream 720P/D1/C1F(60Hz: 1-30fps; 50Hz: 1-25fps) Third Stream D1/C1F4480 x40(60Hz: 1-30fps; 50Hz: 1-25fps) Image Setting Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client or browser Audio Compression G711 A/U ROI 8 ROI, each ROI to be configured separately Card Type Card Type Mifare card /Desfire card/FM1208 Card/Gicard /EM Card Card Reading Protocol ISO14443 x/B protocol, EM41 XX Card Reading Protocol ISO14443 x/B protocol, EM41 XX Card Reading Duration <1s	
Video Compression Main stream: H.265+H.265/H.264+H.264 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, C1F, 480×240 Main Stream 1920×1080/1280×720(60Hz: 1-30fps; 50Hz: 1-25fps) Sub Stream 720P/D1/C1F(60Hz: 1-30fps; 50Hz: 1-25fps) Third Stream D1/C1F/480×240(60Hz: 1-30fps; 50Hz: 1-25fps) Image Setting Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client browser Audio Compression G711A/U ROI 8 ROI, each ROI to be configured separately Card Card Card Type Mifare card /Desfire card/FM1208 Card/Gicard /EM Card Card Reading Protocol ISO144433/B protocol,EM41XX Card Reading Diration <1s	
Victor Compression Sub/hird stream: H.265-l/H.264-l/H.264-l/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 browser Audio Compression G711A/U ROI 8 ROI, each ROI to be configured separately 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 Distance 0-3cm Card Capacity 15000 Button 15 physic buttons Backlight Yes No No Video Output No Video Output No <t< td=""><td></td></t<>	
H.264 Compression Standard Baseline Profile/Main Profile/High Profile Bit rate Type VBR/CBR Bit Rate 64Kbps ~ 6Mbps Resolution 1080P(1920 x1080), 720P(1280 x720), D1, CIF, 480 x240 Main Stream 1920 x1080/1280 x720(60Hz: 1~30fps; 50Hz: 1~25fps) Sub Stream 720P/D1/CIF(60Hz: 1~30fps; 50Hz: 1~25fps) Third Stream D1/CIF/480 x240(60Hz: 1~30fps; 50Hz: 1~25fps) Image Setting Saturation, bue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client of browser Audio Compression G711A/U ROI 8 ROI, each ROI to be configured separately Card Wifare card /Desfire card/FM1208 Card/Gicard /EM Card Card Reading Protocol ISO14443A/B protocol,EM41XX Card Reading Protugency 13.56MHz & 125KHz Card Reading Distance 0~3cm Card Reading Distance 0~3cm Button 15 physic buttons Backlight Yes Paterior No Network R145(10/100 Base-T) Video Output No Audio Built-in MIC×1, built-in speaker ×1; support noise suppression and echo canc	
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 browser Audio Compression G711A/U ROI 8 ROI, each ROI to be configured separately Card Type Mifare card /Desfire card/FM1208 Card/Gicard /EM Card Card Reading Protocol ISO14443A/B protocol,EM41XX Card Reading Protocol 15014443A/B protocol,EM41XX Card Reading Distance 0-3cm Card Capacity 15000 Button 15 physic buttons Backlight Yes Interfaces No 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 ICH built-in micro SD card slot, up to 256GB	
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 browser Audio Compression G711A/U ROI 8 ROI, each ROI to be configured separately Card Total Type Mifare card /Desfire card/FM1208 Card/Gicard /EM Card Card Reading Protocol 1S014443A/B protocol,EM41XX Card Reading Prequency 13.56MHz & 125KHz Card Reading Distance 0~3cm Card Reading Distance 0~3cm Button 15 physic buttons Backlight Yes Interfaces Network Network R/45(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	
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 of browser Audio Compression G711A/U ROI 8 ROI, each ROI to be configured separately Card Card Load Type Mifare card /Desfire card/FM1208 Card/Gicard /EM Card Card Reading Protocol 1S014443A/B protocol,EM41XX Card Reading Druation <1s	
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 browser Audio Compression G711A/U ROI 8 ROI, each ROI to be configured separately Card Card Type Card Rogher Protocol ISO14443A/B protocol,EM41XX Card Reading Protocol ISO14443A/B protocol,EM41XX Card Reading Duration <1s	
Sub Stream 720P/D1/CIF(60Hz: 1~30fps; 50Hz: 1~25fps) Third Stream D1/CIF(480×240(60Hz: 1~30fps; 50Hz: 1~25fps) Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client of 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 Prequency 13.56MHz & 125KHz Card Reading Duration <1s Card Reading Distance 0~3cm Card Capacity 15000 Button Button 15 physic buttons Backlight yes Interface 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	
Third Stream D1/CIF/480×240(60Hz: 1~25fps) Image Setting Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client of 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 Distance 0-3cm Card Capacity 15000 Button 15 physic buttons Backlight Yes Interfaces Network R145(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 R5485 Yes (for card reader or access control system access) Wiegand Interface Yes (wiegand input or output configurable) Alarm input/output No	
Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through client of 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 Duration <1s Card Reading Distance 0-3cm Card Capacity 15000 Button 15 physic buttons 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	
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 15 physic buttons 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 (wiegand input or output configurable) Alarm input/output No	
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 <is (wiegand="" 0-3cm="" 100="" 15="" 15000="" 1ch="" 256gb="" alarm="" and="" audio="" backlight="" base-t)="" built-in="" button="" buttons="" cancellation="" capacity="" card="" configurable)="" distance="" echo="" input="" interfaces="" micro="" mic×1,="" network="" no="" no<="" noise="" or="" output="" physic="" r145(10="" reading="" reset="" rs485="" sd="" slot,="" speaker×1;="" storage="" support="" suppression="" td="" to="" up="" video="" yes=""><td>client or web</td></is>	client or web
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 15 physic buttons Backlight Yes Interfaces Network RJ45(10/100 Base-T) Video Output No Audio Built-in MIC×I, built-in speaker×I; 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	
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 15 physic buttons 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	
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 Protocol ISO14443A/B protocol,EM41XX Card Reading Frequency 13.56MHz & 125KHz Card Reading Duration < 1s Card Reading Distance 0-3cm Card Capacity 15000 Button 15 physic buttons 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 R5485 Yes (for card reader or access control system access) Wiegand Interface Yes (wiegand input or output configurable) Alarm input/output No	
Card Reading Frequency 13.56MHz & 125KHz Card Reading Duration <1s Card Reading Distance 0~3cm Card Capacity 15000 Button 15 physic buttons 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	
Card Reading Duration <a hr<="" td=""><td></td>	
Card Reading Distance 0~3cm Card Capacity 15000 Button 15 physic buttons 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	
Button 15 physic buttons 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	
Button 15 physic buttons 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	
Button 15 physic buttons 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	
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	
Interfaces Network RJ45(10/100 Base-T) Video Output No Audio Built-in MIC×I, built-in speaker×I; 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	
Network RJ45(10/100 Base-T) Video Output No Audio Built-in MIC×I, built-in speaker×I; 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	
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	
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	
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	
Reset Yes RS485 Yes (for card reader or access control system access) Wiegand Interface Yes (wiegand input or output configurable) Alarm input/output No	
RS485 Yes (for card reader or access control system access) Wiegand Interface Yes (wiegand input or output configurable) Alarm input/output No	
Wiegand Interface Yes (wiegand input or output configurable) Alarm input/output No	
Alarm input/output No	
A A	
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	
Adding face pictures and relevant information through WFR or NVMS	
People Info Adding Up to 3,000	
People Management Support adding, modifying, deleting and viewing people information	
Personal Properties ID number, list type(group), name, gender, age, phone number, card ID, password, door opening mode, r	mode, note, room



	number, floor, etc.
Door Opening Modes	Swiping card /password/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, directive 94/62/EC
Certificate	CE, FCC
Working Environment	-30°C~60°C, 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)



