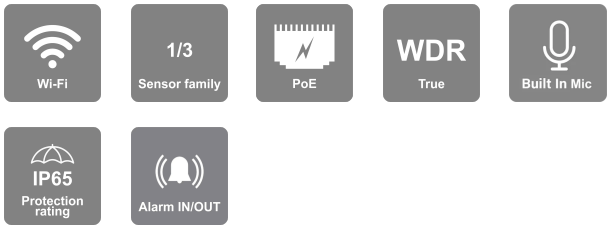
INT-320WIPN

IR Outdoor Intercom Unit With Face Recognition

Designed for outdoor residential setups, the INT-320WIPN is a 2MP Intercom equipped with built-in IR LEDs, microphone, and speaker. Ideal for smaller compounds like offices, private houses, and stores, it seamlessly connects to various MON-TCH7. This facilitates direct calling to specific areas within the compound and enables door opening functionality. Ensuring enhanced security, the INT-320WIPN features a card reader for approved personnel entry and supports the wiegand protocol for communication with access control devices. Going beyond traditional intercoms, it boasts a 3D view capable of detecting and recognizing true faces. This innovative technology allows for independent door opening or triggering alarms based on pre-set face groups, providing an advanced level of security for your property.





MAIN FEATURES

- INT-320WIPN
- Sensor: 1/2.8” CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 2.3mm (132°) Common / Day / Night profiles
- Illumination: 2m IR LED
- Compression: H.265 / H.264 / H.265+ / H.264+ / MJPEG (Substream only)
- 3D Face Detection
- Face Recognition
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- 2Ch Input + 2Ch Output
- Built-in Microphone and Speaker
- ONVIF: Profile T/S/G
- Water Proof: IP65
- Door Lock Support
- Door Sensor Support
- Open Door Button
- RFID
- Weight: ~600g
- Power: DC12V/~700mA / PoE/~10.5W

INT-320WIPN

SPECIFICATIONS

Access Control	
Door Lock	2 NO/NC
Door Sensor	2 NO/NC
RFID	MIFARE 13.56 MHz + EM 125kHz with IC, M1, CPU, DESFire Encryption Support Up to 3000 Keyfobs supported
Exit Button	2 NO
Doorbel Button	Configurable Call to Provision Cam2, Ossia VMS, Indoor Monitor (Optional)
Indoor units	500 indoor units supported

NDAA Compliant	
NDAA Compliant	Yes

Video	
Image Sensor	1/2.8" CMOS (16:9)
Effective Pixels	1920x1080
Electronic Shutter	1/3s ~ 1/100000s
Day & Night	Common / Day / Night profiles
Min. Illumination	0 lux (IR LED on)

Network	
User Access	Device Sharing: The device can be shared with up to 5 user accounts (By APP). Simultaneous monitoring: Up to 10 users with multi-stream real-time transmission.
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, UPnP, Email, FTP, HTTPS, HTTP POST, P2P, QoS, SIP WiFi: WiFi Standard: IEEE802.11b/g/n Frequency: 2.4GHz ~ 2.4835 GHz Channel Bandwidth: 20MHz Security: WEP, WPA-PSK/WPA2-PSK Wireless Range: 20m
Remote Monitoring	IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App
Ethernet	100Mbps
ONVIF	Profile T/S/G

Lens	
Lens (Field of View)	2.3mm (132°)
Iris	Fixed Iris

INT-320WIPN

Lens Mount	M12 Mount

Housing	
PoE	Yes
Illumination	2m IR LED
Power Supply	DC12V/~700mA / PoE/~10.5W
Protection Rate	Water Proof: IP65
Work Environment	-20°C~50°C, 10%~90% Humidity
Bracket	Wall Bracket Included PR-WJB-INT (Optional) - Wall Junction Box PR-IWJB-INT (Optional) - In-wall Junction Box
Dimensions	210mm × 104mm ×30mm
Weight (gross)	~600g
Hard Reset Button	Yes

Events and Analytics	
Analytics	3D Face Detection Face Recognition
Motion Detection	No
Face database	Up to 10000 faces Add face via App, Web or VMS
Triggers	Alarm output for allow/block lists
Recognition per second	Up to 10 face detections and 3 face recognitions per second
Recognition distance	Recommended distance: 40cm-1m distance

Connectivity	
Network	RJ45 (+PoE), WIFI(2.4G)
Audio Connectivity	Built-in Microphone and Speaker
Alarm	2Ch Input + 2Ch Output
SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)

INT-320WIPN

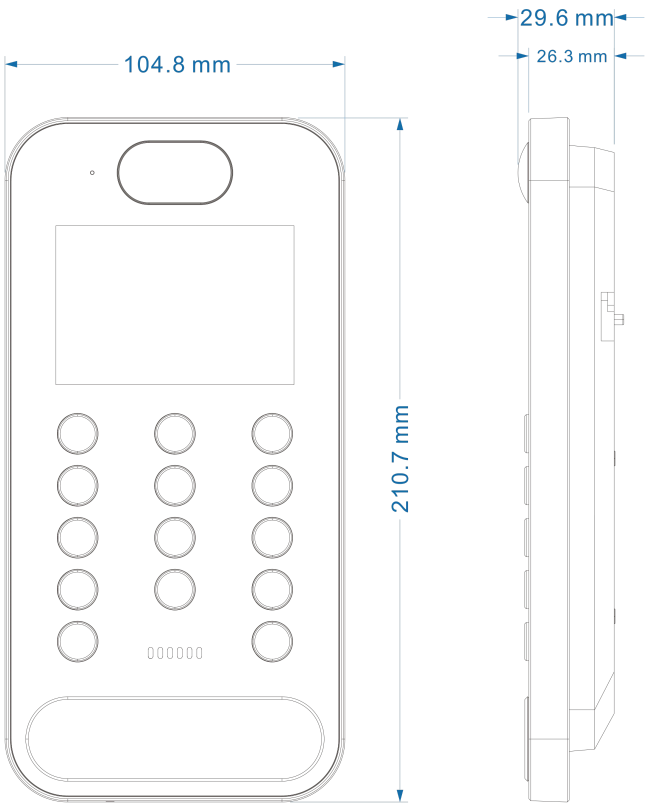
Wiegand	Integral Reader: 26(10)/34bit Input/Output 26(8)/26(10)/34/37/42/58/66bit
Power	DC wiring
Tamper Switch	Back Tamper
Analog Video Output	No

Compression	
Resolution	2MP / 1MP / D1 (704x576) / QVGA (480x240) / CIF (352x288)
Frame Rate	1-25/30FPS
Video Compression	H.265 / H.264 / H.265+ / H.264+ / MJPEG (Substream only)
Multi-Stream	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Substream: 720P/D1/CIF (1~30fps) Third-Stream: D1/QVGA/CIF (1~30fps)
Bit Rate	64Kbps ~ 4Mbps@H.265 / 128Kbps ~ 6Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR

Audio	
Audio compression	G.711A/G.711U
Communication	Two-Way Audio

INT-320WIPN

DIMENSIONS



ACCESSORIES



MON-TCH7

In-Wall



PR-IWJB-MON7