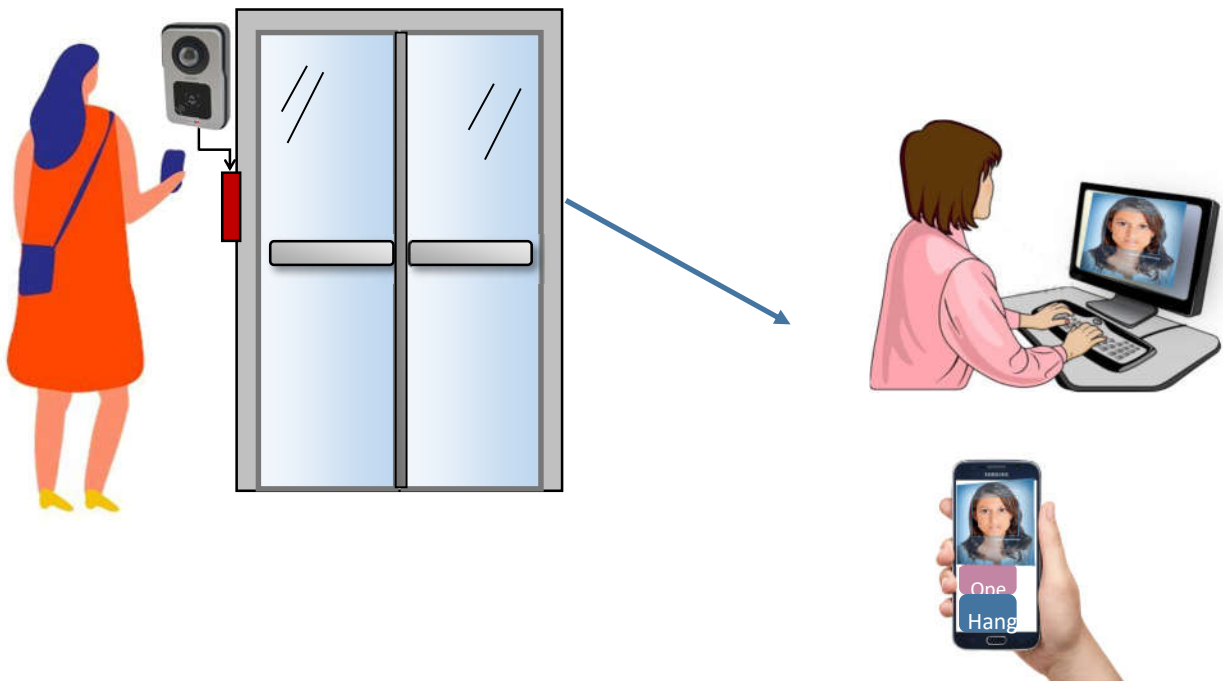


# Intercam50

## Outdoor Intercom and Door Entry with Video

- Outdoor intercom with two-way audio and video
- Communicates to computer or smartphone
- Can open the door from the smartphone or computer
- RFID Smartcard Credentials
- Door status and electric lock control
- Bell notification
- Multiple intercoms can be controlled by software on Windows PC



Call us at 1-800-431-1658 in the USA or 914-944-3425 outside the USA. Fax: 914-944-0717

[www.kintronics.com](http://www.kintronics.com)

**KINTRONICS**  
IP Security Solutions



## Intercam50

### Device

Maximum Resolution	6MP
Application	Outdoor Door Station with D/N, IR, Extreme WDR, SLLS, Fixed lens (f1.65mm)
Effective Pixels	3096(H) X 2080(V) (6.44 MP)
Day / Night	Yes
Low Light Sensitivity	Color: 0.1 lux at F2.8 (30 IRE, 2400 K); B/W: 0 lux at F2.8 (IR LED on)
IR Sensitivity Range	700-1100nm
IR LED	IR LED x 6 (850 nm), Distance 5m (16.4 ft)
Mechanical IR Cut Filter	Yes
Product Type	Door Control

### Lens

Focal Length	F2.8
Horizontal Viewing Angle	198.5° (overview area) 121.1° (high detail area)
Vertical Viewing Angle	198.5° (Fisheye View)

### Video

Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Wide Dynamic Range	Extreme WDR (130 dB)
Image Enhancement	White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless, Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
On-Screen Graphics	
Image Orientation	

### Audio

Audio Type	2-way, Built-in Microphone, Mic-in, Line-in, Built-in Speaker	2-way, Built-in Microphone, Built-in Speaker, Line-out
Audio Compression	8 kHz, 16 bit encoding, Mono, G.711	8 kHz, 16 bit encoding, Mono, PCM, G.711

**Network****Intercam50**

Ethernet Port	1 x RJ-45 connector
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**Event**

Built-in Analytics	Tampering Detection*, Shock Detection, RFID Recognition
Server-based Analytics	Object Line Counting, People Counting, Face Detection, Object Based Motion Detection, Tamper, Object Line Crossing Detection, Object Enter Area Detection, Missing Object Detection, Unattended Object Detection, Smoke Detection, Heat Map, Dwell Time, Direction Detection, Automatic License Plate Recognition, People Queue Detection, Require PC-based or standalone IVS or ALPR Server.
Event Trigger	Passive IR sensor, Touch button, RFID detection, External device through digital input, Sound detection, Tampering detection*, Shock Detection
Event Response	Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Play the audio file, Push notification to mobile device, Save video to local storage, Upload video to VMS server, Upload video or snapshot to FTP server, Activate external device through digital output, Change LED indicators

**Access Control Functionality**

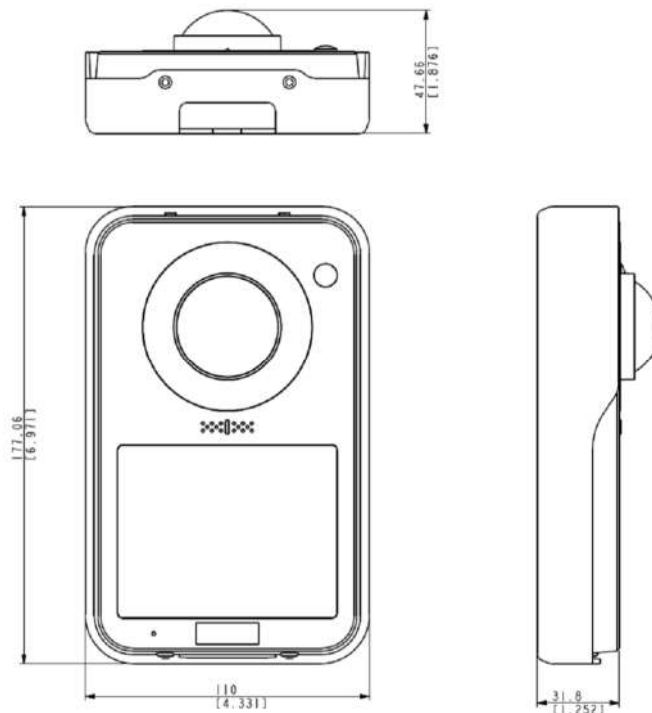
Access Mode	13.56 MHz Card only
RFID Standard	NFC Type 1, ISO/IEC 14443A NFC Type 2, ISO/IEC 14443A NFC Type 3, ISO/IEC 18092 NFC Type 4, ISO/IEC 14443 (Type A/B) NFC Type 5, ISO/IEC 15693
Option	NFC

**Interface**

Serial Port	1 x RS-485/RS-422
Local Storage	MicroSDHC, MicroSDXC Memory Card Slot (card not included, up to 256GB)
Digital Input/Output	1/1

**General****Intercam50**

Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	4.2 W (PoE), 3.8 W (DC)
Weight	689g (1.52lb)
Dimensions	(W x H x D): 177.06mm x 110mm x 47.66mm (7.0" x 4.3" x 1.9")
Environmental Casing	Weatherproof (IP66), Vandal resistant (IK09)
Mount Type	Surface, Gang Box
Starting Temperature	-40°C ~ 50°C (-40°F ~ 122°F)
Operating Temperature	-40°C ~ 50°C (-40°F ~ 122°F)
Approvals	CE, FCC, IP66, IK09, NEMA 4X, UL (for optional PoE injector and power adapter)
Warranty	3 Years

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