



## Contactless Access Control

**Face Recognition Device With  
Built-In Body Temperature Detection**



**Key features:**

- Face recognition based on 3D imaging (Dual cameras)
- Body Temperature Detection using IR Sensor
- Control Access and Notifications in case of high temperature detection
- Large 8 inch, multi viewing angle, 170° IPS display
- Powerful fast processor CPU: 4 cores, 1.8 GHz
- Time and Attendance (Safe work place control)
- Face Recognition for faces with Medical Masks option
- Durable Aluminum alloy body Slim and Elegant design
- Pole mount for turnstile and Wall mount available
- Wiegand & Relay output
- SDK Available for integration to 3rd party software
- Face, Face+ Temp, Face+ Card
- Fully integrated with WatchNET Access control software

**Application:**

- Office entrances
- Access gates
- Corporate buildings
- Factories and warehouses
- Labs and pharmacies
- Data Centers

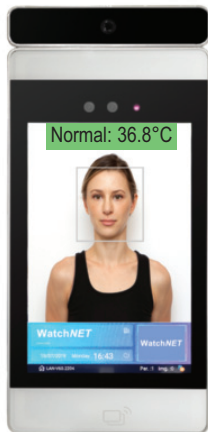
**Brackets:**



WAA-428P  
Pole Mount

WAA-428W  
Wall Mount

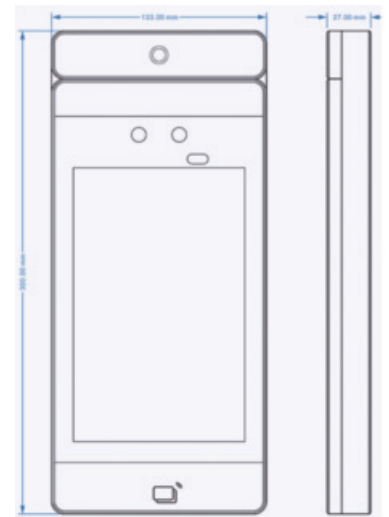
**Images**



Access Granted



Access Denied



	WAF-428DT	WAF-428D
Screen size	8 inches, full viewing angle, 170° IPS LCD screen	
Screen resolution	1080 × 800 pixels	
Camera type	RGB, infrared dual camera, 1/2.9" progressive scan CMOS	
Camera resolution	200w pixels	
White balance	Automatic	
CPU	4 cores, 1.8 GHz	
Storage capacity	2GB memory, 8GB storage	
Fill light	Infrared, LED fill light	
Card reader module	IC card reader (external), can read the ID number of the Proximity card	
Network module	Support wired, wireless (2.4GWi-Fi), wireless (4G network card)	
Audio	1 channel audio output (line out)	
Video	HDMI2.0 Type-A interface	
USB interface	USB2.0 Type-A interface	
Wiegand interface	Support Wiegand 26, 34	
Detection Distance	50cm / 19.68"	
Face recognition accuracy	99.99% with live detection mode	
Body Temperature Detection Range	28°C ~ 43°C / 82.4°F ~ 109.4°F	No temperature detection
Body Temperature Detection Accuracy	±0.4°C	No temperature detection
Stranger detection	Supported	
Recognition distance configuration	Configurable up to 1.5m / 4.92ft	
UI interface configuration	Custom logo support	
Remote upgrade of equipment	Support trough LAN	
Protection level	IP42	
Power supply	DC12V (±10%)	
Working temperature	-10°C ~ 60°C / 14°F ~ 140°F	
Work Humidity	10% ~ 90%	
Power consumption	2000mAh	
Dimensions	300 x 133 x 27 mm / 11.81 x 5.24 x 1.06 inch	
Weight	2000g / 4.41lb	
Installation brackets	Wall-Mount, Pole-Mount for turnstile	

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**WatchNET®**

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