

ART-610

AI Security Surveillance System

Security gate mobile tablet equipped with high performance to support intelligence interaction, image analysis, and real-time data analysis for security gate solution.

Features

h10.1" Flat Front Panel

h1200 x 1920 Resolution

h14.4 : 9 aspectratio

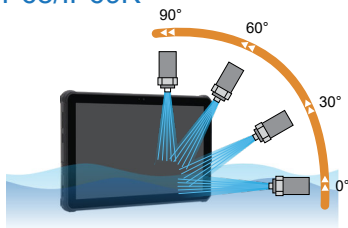
hMediaTek MT8788 Processor

hARM Mali-G72MP3 GPU

hOnboard 8GB LPDDR4



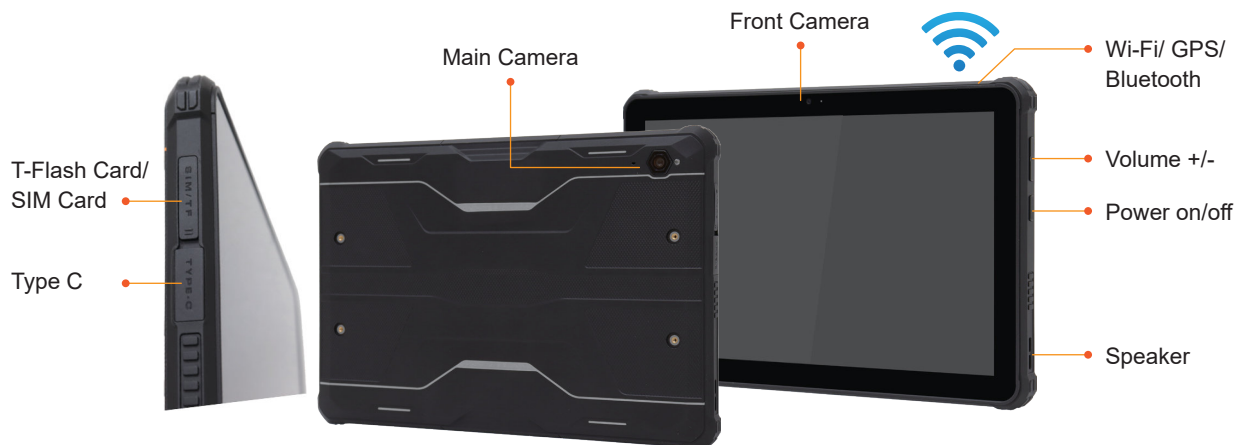
IP68/IP69K



MIL-STD-810H



VESA Bracket with Lock



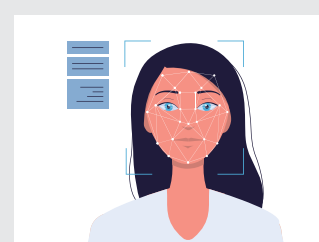
Applications



Security Monitoring



Metal Detection



Identity Management



Specifications

Model	ART-610		
System			
Processor	MediaTek MT8788 Octa-Core (4x Cortex-A73 / 4x Cortex-A53) up to 2.0GHz		
GPU	ARM Mali-G72 MP3		
System Memory	Onboard 8GB LPDDR4		
Storage	Onboard 256GB ROM		
I/O Port			
USB	1 x Type C for DC-in (Support Data Transfer and Headphone)		
SIM Card Slot	1 x Nano Card + T Card @ Dual Nano Card		
T-Flash Card Slot	1 x T-Flash Card slot support Max 1T		
Speaker	Dual Immersive Speaker and support Silicon Micro		
Indicator	1 x Three Color Indicator Light		
Power	1 x Power Button 1 x Volume Button		
Communication			
Wi-Fi/BT	Onboard IEEE802.11 a/b/g/n/ac 2.4/5G/BT4.2		
WWAN	4G / LTE (optional) Support GSM+WCDMA+FDD+TDD (Global Version) / EDGE / GPRS		
GPS	GPS+Galileo+Glonass		
Sensors	G-Sensor / Ambient Light Sensor / Compass (Magnetic) / Geomagnetism / Gyroscope		
Camera			
Front Camera	16MP with F2.2 Aperture and Fixed Focus		
Main/Rear Camera	16MP with F2.0 Aperture and LED Flash / Auto Focus		
Display			
Display Type	10.1" TFT-LCD		
Max. Resolution	1920 x 1200		
Aspect Ratio	14.4:9		
Luminance (cd/m²)	400		
View Angle (H°/V°)	178 / 178		
Contrast	1000:1		
Backlight Lifetime (hrs)	50,000		
Touch Screen			
Type	Projected Capacitive Touch		
Light Transmission (%)	90%		
Power			
Battery	Capacity: 20000mAh/ 77WH Charging Frefquency: 33W	Voltage: 4.4V Standby Time: 2250 hrs	Talk time: 98 hrs 1 x Power Adapter
Mechanical			
Construction	Rugged Plastic Chassis / Black		
IP Rating	MIL-STD-810H Method IP68 / IP69K		
Mounting	Support Hand Strap / VESA Mount Bracket (optional)		
Dimension (mm)	252.4 x 171.4 x 17.9		
Net Weight (kgs)	1.03		
Enviroment			
Operating Temperature (°C)	-10~50°C (battery mode)		
Storage Temperature (°C)	-30~70°C		
Storage Humidity	10 to 90% @ 40°C, Non- condensing		
Certification	Meet CE / FCC / UKCA / UL		
System Support			
Operating System Support	Android 13		