



ALLBox A5



TEKWAVE Solutions

- *Rugged All-Weather Outdoor Kiosk*
- *Unattended Access control*
- *Cost Reduction through Self-Service Technology*

Software Technology

TEKControl powered large touchscreen interface for automatic, easy entry using a QR Code from visitor pre-registration, driver's license, or smartphone. Call or direct dial a remote operator.

- Two-way audio and video manage communication from any device to the touchscreen intercom.
- Automatic picture-taking upon visitor entry.
- Camera enables remote view and verification.
- Access codes give remote entry to employees or residents without access credentials.
- 1D/2D Barcode scanner for scanning driver's licenses and/or QR code passes.
- 4G/LTE Radio.
- One-click device entry for TEKControl interface.
- Outdoor design, louder speakers, noise-canceling microphones, sunlight-readable display.

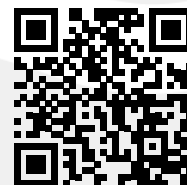
Integrations

Fully integrated with Immix SureView for remote monitoring from an operator.

- API enabled.
- Video and audio connection and recording.
- Audit trail push for all actions performed in TEKControl.
- One-click device entry for TEKControl Interface.
- Remotely open any gate, door, or arm.

Remote Guard

- Unattended Access Control.
- Access site via QR Code Invitation.
- Get remote assistance from guards on premise or in Call Center.
- Programmable user interface and call flow.
- Dual cameras for remote guard and security.



Powered By  TEKWAVE Solutions



Key Features

- 11th Generation (Tiger Lake) Intel® Core i5-1135G7 2.4 GHz 2.5 GHz (up to 4.2 GHz)
- Flat Multi-Touch Panel PC with Superior Readability and P-CAP Technology
- Plenty of I/Os, Including USB 2.0, and RJ45-10/100/1000 LAN Ports
- Sealed to IP65 for Protection Against Water and Dust
- 3M IR/UV Block Film
- Support Glove/ Rain Mode
- SUS 316/AISI 316 Stainless Steel
- Waterproof Ports with Adapter Cables for External Connectivity



Specifications

Display

Resolution	1280x1024	Size	17 inches
Contrast Ratio	1000:1	Panel Brightness	1000 nits
View Angles	85,85,80,80	Type	Projected Capacitive Multi-Touch Screen

System Specifications

Processor	Intel Core™ i5-1135G7 2.4 GHz (up to 4.2GHz)	Memory	1 x SO-DIMM. DDR4 3200 MHz, 8G
Storage	1 x M.2 2280 M-Key NVMe SSD 128GB	Ethernet Controller	1 x Intel® Ethernet Controller
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (64 bit)
WWAN	4G/LTE	IP CAM	2MP 1920x1080 @30FPS, 1280x720 @30FPS
Microphone	2 x Noise Cancelling Microphones	Expansion	1 x M.2 2242 Bkey Slot (for SSD)
Speakers	2 x 3W Outdoor Speakers		1 x M.2 2232 Ekey Slot (for half size WiFi module)
Barcode Scanner	1D/2D Barcodes, Driver's License and QR code Passes	Front Side Web CAM	5MP

Mechanical

Dimension	412 x 482 x 130.0 mm (w/o Sunvisor)	Mounting	VESA Mount, Yoke Mount
Enclosure	Stainless Steel Housing	Cooling System	Fanless design

Environment

Operating Humidity	30% to 90% RH, Non-Condensing	Operating Temperature	0°C to 45°C
IP Rating	IP65		

Certification

Certification	IP65, FCC, CE
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IO Ports

USB Port	1x M12 Waterproof Connector for 2x USB2.0	Serial Port	1 x M12 Waterproof Connector for RS232
LAN	1x Waterproof Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for Power
Power Input	1x M12 Waterproof Connector for DC in / 1x M12 Waterproof Connector for AC in		1 x LED Indicator for Storage

Included Accessories

- AC in: AC Power Input Cable with US-Type Plug and Waterproof Connector
- DC in: AC to DC Adapter with Waterproof Connector
- Power Cord
- External USB Cable with Waterproof Connector
- External LAN Cable with Waterproof Connector
- Waterproof Caps
- Vesa Screws
- Sunvisor

Optional Accessories

- Pedestal Mount
- Nema Enclosure
- Ethernet Switch
- Web Relay
- Printer and Printer Enclosure

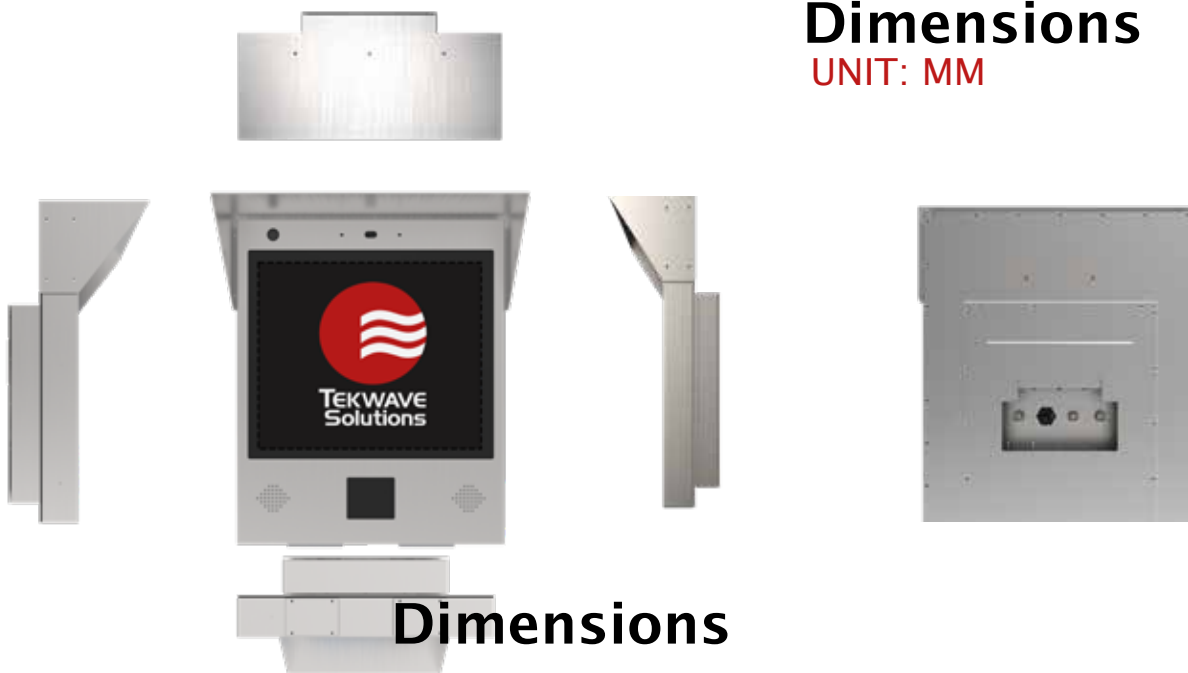
Power

Power Rating	(DCin) R17IT35-SPAHB-T: 1x 12 V DC in (M12 Type)	(AC in) R17IT35-SPA1HB-T2: 1x 100~240V AC in (M12 type)
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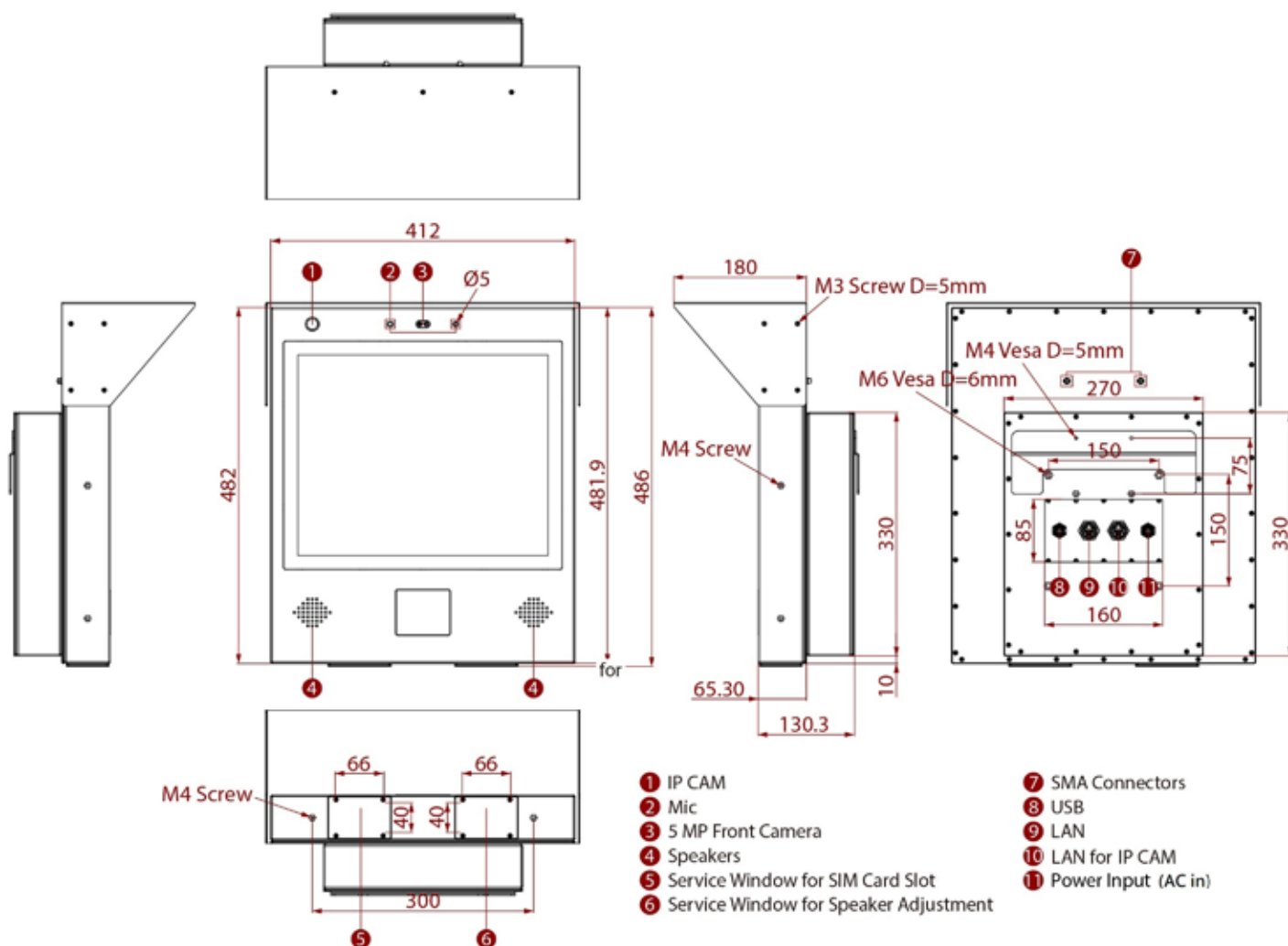


Dimensions

UNIT: MM



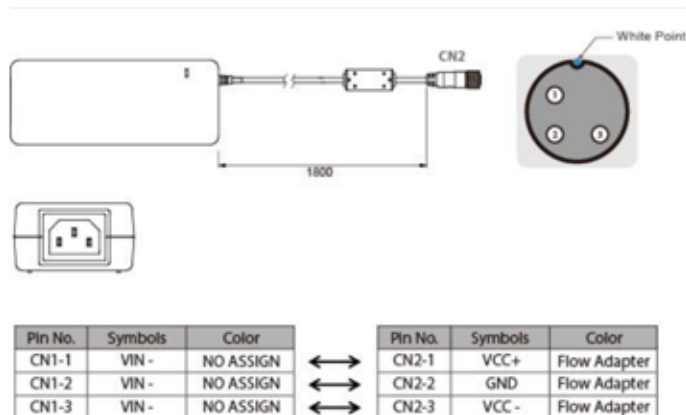
Dimensions



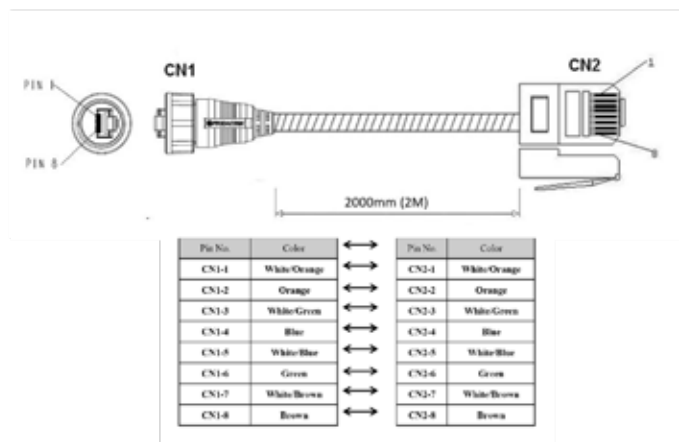


17" IP65 Stainless DC in PCAP Kiosk

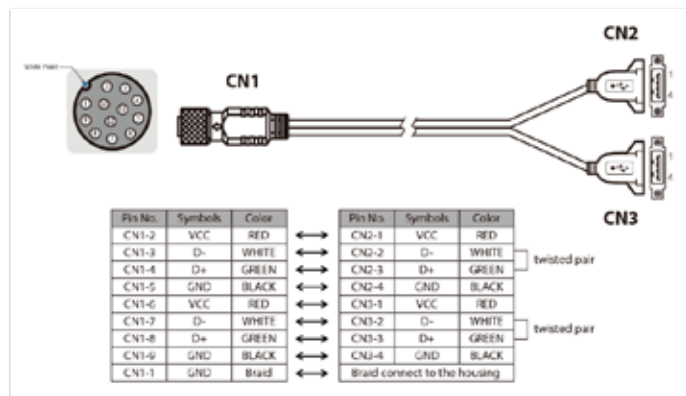
Power Cable



LAN Cable



USB Cable





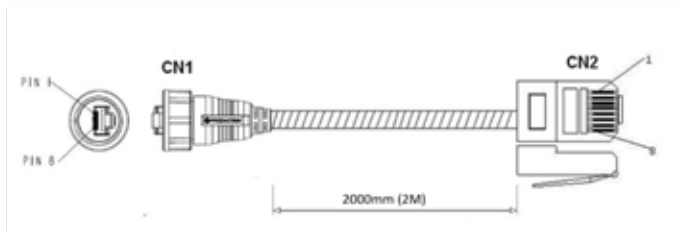
17" IP65 Stainless AC in PCAP Kiosk

Power Cable



Pin No.	Symbols	Color		Pin No.	Symbols	Color
CN1-1	L	Black	↔	CN2-1	L	Black
CN1-2	E	Green	↔	CN2-2	E	Green
CN1-3	N	White	↔	CN2-3	N	White

LAN Cable



Pin No.	Color		Pin No.	Color
CN1-1	White/Orange	↔	CN2-1	White/Orange
CN1-2	Orange	↔	CN2-2	Orange
CN1-3	White/Green	↔	CN2-3	White/Green
CN1-4	Blue	↔	CN2-4	Blue
CN1-5	White/Blue	↔	CN2-5	White/Blue
CN1-6	Green	↔	CN2-6	Green
CN1-7	White/Brown	↔	CN2-7	White/Brown
CN1-8	Brown	↔	CN2-8	Brown

USB Cable

