

TAV-BX1 KIT



TAVIS

Thermal AudioVisual Integrated Solution

A Generation Ahead



RXM-1 (ReAX Media Control Unit)

**TAV-A80
(Thermal Camera Unit)**



- Turn Any Display into an Intelligent Kiosk
- Scan Distance: Up to 5' (1.5m)
- 2 Person Forehead Scanning
- Scan Speed: Less than 1 Second
- Canthus (Tear Duct) Eye Detection
- Mask Detection
- Eye Wear Detection
- Anti-Spoofing
- Future Firmware Upgrades & Options
- Facial Recognition (Local or Centralized)
- 4K Digital Signage Capabilities
- Age, Gender, & Ethnicity Prediction

- QR Code Detection
- Gesture Responses
- Streaming Video for Security
- Email Alerts
- RGB Color Indicator Bar
- Embedded ReAX Control
- Customizable Web Pages

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www.aurorammm.com



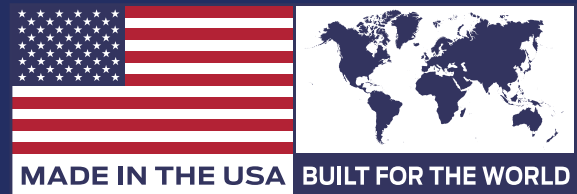
Technical Specifications

- Scan Distance: (.3m to 1.5m) 1' to 5'
- Accuracy: +/- 0.3°C (+/- 0.5°F)
- 80x64 Resolution (5x More than 32x32)
- Android 9 and Linux (Q1)
- 6 Core Processor, 4GB RAM, 32GB Flash
- HDMI 2.0 4K60 Output
- Stereo Mics with Audio Processing
- WiFi and 1G Ethernet
- PoE
- Integration with Third-Party Devices and Access Systems
- Dual 6' USB (TAV-A80)
- 1/4" Camera Tripod Mounting (TAV-A80)
- Mounting Ears (Included) & Rack Mounts (Optional)
- RXM-1 Dimensions: 6.97" x 4.1" x 1.07" (177 x 104.2 x 27.3mm)
- TAV-A80 Dimensions: 4.92" x 1.06" x 1.43" (125 x 26.8 x 36.2mm)



Advanced Optional Features

- Criminal Database Cross-checking
- Centralized Server Software
- Centralized Facial Recognition
- Two Way Audio Video Support Desk (Q1)
- Voice Recognition (Q1)
- 4G Data Communication



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