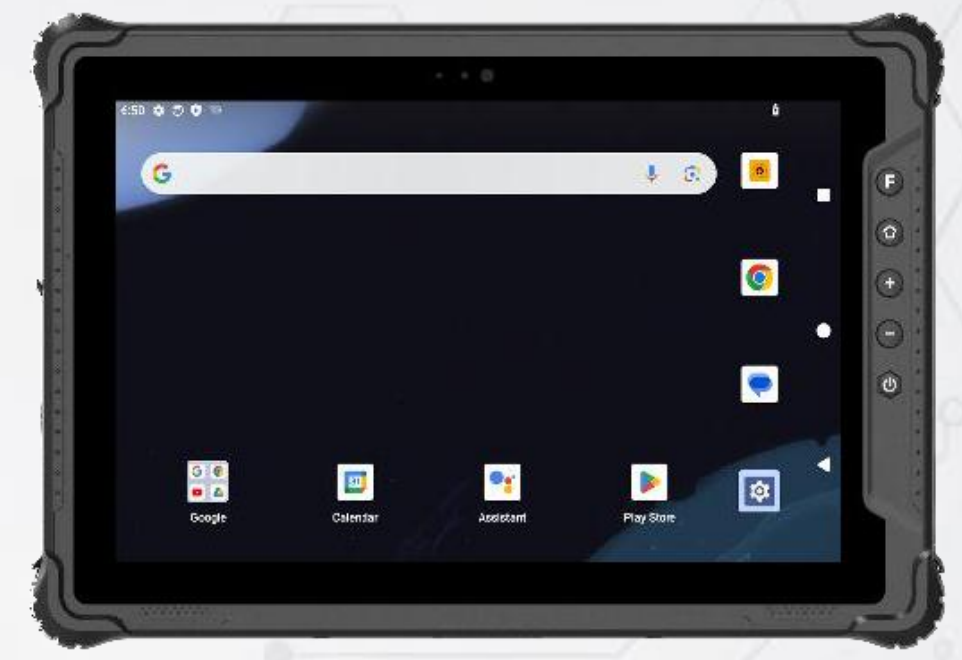


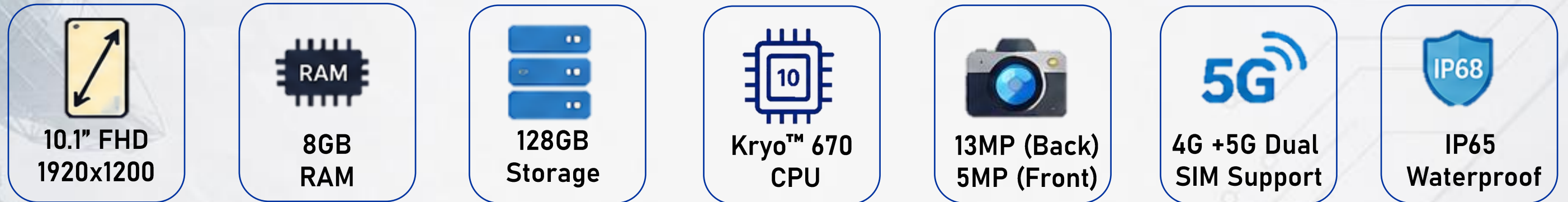
# 10.1" Rugged Capacitive Android Tablet PC

**RUGGED. RELIABLE. READY FOR INDUSTRY.**

Engineered for reliability in harsh environments, the 10.1" Rugged Tablet PC combines a Qualcomm Kryo™ 670 CPU and the AI-Accelerated Qualcomm processor, 8GB RAM, 128GB storage, 1000 Nits brightness display, and IP68-rated protection to deliver dependable performance for demanding industrial and field operations.



Model No. **CTAB-Q670**



## KEY FEATURES

- ✓ 10-Point Capacitive Touchscreen, G+G, Tempered Glass, Hardness 7H
- ✓ 10.1" Display, 1200 x 1920 Resolution, 1000 nits Brightness
- ✓ Qualcomm Kryo™ 670 CPU and the AI-Accelerated Qualcomm
- ✓ 10000mAh Lithium-ion Battery
- ✓ Android 14 OS, Paired with 8GB+128GB of Expansive Memory
- ✓ IP65, Operating Temp -20°C to +60°C

## TECHNICAL SPECIFICATIONS

### Communication

|                   |                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wi-Fi & Bluetooth | Wi-Fi 6E & DBS, IEEE 802.11a/ b/ g/ n/ ac/ ax, Wi-Fi 2 x 2 MU-MIMO & BTS5.2 (BLE)                                                                                              |
| 2G/3G/4G/5G       | 5G:SA/ NSA: n1/ 3/ 5/ 7/ 8/ 20/ 28/ 38/ 40/ 41/ 77/ 78/79 4G: B1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 17/ 18/ 19/ 20/26/ 28/ 32/ 34/ 38/40/ 41/ 42 3G: B1/ 2/ 4/ 5/ 6/ 8/ 19 2G: B2/ 3/ 5/ 8 |
| GNSS              | Supports: GPS/GLONASS/BDS; Dual-Frequency L1 + L5                                                                                                                              |

### DISPLAY

|            |                                                                    |
|------------|--------------------------------------------------------------------|
| Size       | 10.1" FHD 16:10                                                    |
| Touch Type | 10-Point Capacitive Touchscreen, Tempered Glass, G+G, Hardness: 7H |
| Resolution | 1920 x 1200 Full HD                                                |
| Brightness | 1000 Nits                                                          |

### PROCESSOR, RAM & STORAGE

|         |                                            |
|---------|--------------------------------------------|
| Chipset | Qualcomm Kryo™ 670 CPU Octa-Core 2.7G      |
| Sensors | G-Sensor, Light Sensor, Gyroscope, Compass |
| OS      | Android 14.0                               |
| RAM     | 8GB LPDDR4x                                |
| Storage | 128GB EMMC                                 |

### Basic Parameters

|                |                                                                                                                                                          |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions     | 274.9 x 188.7 x 22.2mm                                                                                                                                   |
| Weight         | 1020 g                                                                                                                                                   |
| Power          | Power Input 100-240VAC0.5A50/60Hz                                                                                                                        |
| Speaker        | Built in 8Ω/1W Waterproof Speaker x 2                                                                                                                    |
| Fingerprint    | Black Anodized Metal Frame, Dimensions: 34.75(L) x 29.77(W), Matte Black Finish                                                                          |
| Certifications | CE NB, CEC, Battery: UN38.3, MSDS, Aviation and Maritime Report, IEC62133                                                                                |
| Environment    | Operating Temp. -20°C to +60°C<br>Storage Temp. -30°C to +70°C<br>Humidity 95% Non-Condensing<br>Rugged Feature : IP65 Certified, MIL-STD-810H Certified |

## CAMERA

|          |                                                                                           |
|----------|-------------------------------------------------------------------------------------------|
| Back     | 13MP with Flashlight                                                                      |
| Front    | 5MP                                                                                       |
| Capacity | 3.8V/10000mAh                                                                             |
| Type     | Removable Polymer Lithium-ion Battery                                                     |
| RTC      | Built-In Rechargeable 3V/1mAh Lithium-ion Battery                                         |
| NFC      | Built-In, 13.56MHz, Supports 14443A/14443B/15693 of ISO/IEC Card Reading Distance: 0-4 cm |
| 2D       | Optional, Optical Resolution: 5 mil Scanning Speed: 50 Times/s                            |

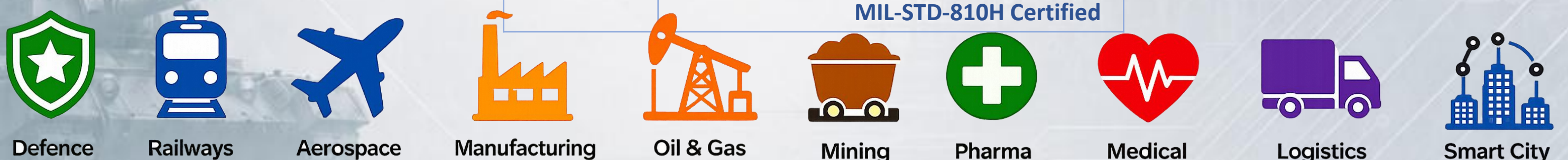
## I/O Port

- USB 3.0 Type-A x 1,
- Type-C (Data & Charging) x 1,
- Nano-SIM x 2/Micro SD Supports Up To 512GB x 1,
- Nano-SIM x 1 (Three-In-One Card Slot),
- RJ45 x 1,
- HDMI x 1,
- 12 PIN Pogo Pin x 1,
- Ø3.5mm Standard Earphone Jack x 1,
- DC Supports 5V/4A Charging x 1

## OUR PRODUCTS

- Rugged & Industrial Panel PCs
- Rugged & Industrial Displays
- Rugged Tablet PCs
- Rugged Laptops
- Embedded Fanless BOX PCs
- Rugged Workstations & Servers
- Rugged Ethernet Switches
- Rugged foldable workstation
- Custom Built Solutions

## Industrial Applications



## Back Side View

