



PA-301

7" Full Rugged Android Pad



With its various interfaces,
increased application range.

- IP65, MIL-STD-810G, 5 feet drop resistance
- Seamless communication, optional 3.5G or 4G LTE
- Projective capacitive multi-touch for easy used
- 1.2M and 5M AF w/ LED flash cameras
- Complete I/O interfaces including LAN, RS232, USB
- Up to 8 hours battery life
- Optional extended battery for over 17 hours battery life
- Compact vehicle dock w/ wide range voltage power
- Wide coverage accessories to meet different needs

I/O Diagram



Specifications

OS

- Android 4.0

CPU

- TI Dual Core Cortex A9 OMAP4470 1.5GHz

Memory

- LPDDR2 2GB

Storage

- 32GB eMMC (up to 64GB)

Display

- 7-inch WSXGA (1280 x 800) TFT LCD
- 350nits, optional 700nits for Sunlight Readable
- Projected capacitive touch screen

RF

- 802.11 a/b/g/n
- Bluetooth V4.0
- WWAN 3.5G & 4G LTE (option)
- GPS

Data Collection

- 1.2M camera (front side)
- NFC built-in
- 5M AF camera w/ LED flash (rear side)
- 2-in-1 Snap on module (1D/2D barcode scanner + MSR) (option)

Control Button

- Power button x1, enter key x1(home), Fn key x 1(back)
- Programmable function button x 4

LED Status Indicator

- Power on/off
- Storage
- Wi-Fi on/off

Battery

- Internal lithium polymer battery, 3000mAh, 7.4V
- External lithium polymer battery, 4200mAh, 7.4V(option)

I/O Interface

- USB 2.0 type A x 1, Micro USB x 1, Micro SD x 1
- LAN gigabit ethernet (RJ45) x 1, RS-232 DB9 x 1
- Audio jack for stereo headphone & microphone x 1
- 32-pin pogo connector x 1
- DC-in x 1

Power Adapter

- Universal AC 100V~240V, 50~60Hz input; 19VDC@ 65W

Physical Characteristics

- Dimensions : 225 x 168 x 26.5mm
- Weight : 950g

Rugged Feature

- IP65, MIL-STD-810G, 5 feet drop

Environment

- Operating temperature -20 to 60°C
- Storage temperature -30 to +70°C
- Humidity 5% ~ 95%

Accessories



Hand Strap



Handle



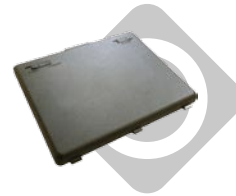
Vehicle Dock



Desktop Dock



MSR + Barcode Scanner



External Battery