



OEM HARDWARE FOR PRECISION AGRICULTURE SYSTEMS



Key Features

- 10.1" 1024 x 600 Resolution with P-Cap Multi-touch screen
- Freescale Cortex A9 i.MX6 Quad core 2GB DDR3
- Fanless cooling system and Ultra-low power consumption
- IP65 Water and Dust Proof
- 2 x RS232, 2 x CANBUS, 3 x DI, 2 x LAN, 2 x USB, 1 x MicroSD
- WiFi 802.11 a/b/g/n/ac

System

Processor:	Freescale® Cortex® A9 i.MX6 Quad Core 1GHz
System Memory:	2GB DDR3
Storage:	16GB eMMC (default) or Micro SD card
Operating System:	Ubuntu 16.04

Screen

Display Type:	10.1" TFT
Resolution:	1024 x 600, widescreen
Brightness:	800 cd/m
Contrast Ratio:	800:1
Viewing Angle:	-89~89(H);-89~89(V)
Max Colors:	262K (6-bit)
Touch:	Projective-Capacitive Touch

Communication

COM Port:	2x RS232 (4 Wires)
USB Port:	2x USB 2.0 (one is on side)
SD Slot:	1x Micro SD Card Slot on the side
Ethernet:	2x 10/100 LAN
Speaker:	1x 1 Watt Speaker
CANBUS:	2x CANBUS
Digital Input:	3 x DI
Ignition:	1x Ignition In
Power Output:	1x Power Output, current limit at 1.5A
Device Enable:	1x Device Enable Output based on Terminal Power State
Wi-Fi:	802.11 a/b/g/n/ac (Up to 867 Mbps data rate)
Bluetooth:	Bluetooth 4.1

Mechanical

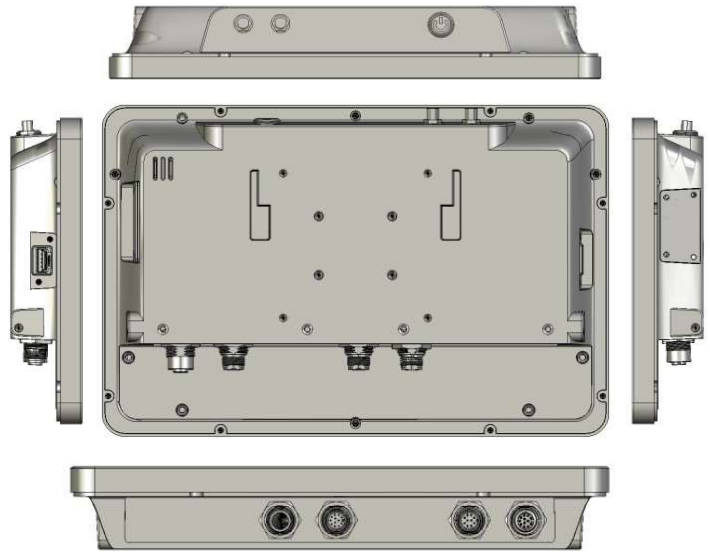
Dimensions:	263.28 L x 171 H x 35.7 W (mm)
Mount:	RAM Mount (38.1 x 30 mm) 4x M5-0.8 x 10 mm Philips screws provided
Cooling System:	Fanless Design

Environmental

Operating Temperature:	-20°C to +60°C
Operating Humidity:	30% ~ 90% (Non-condensing)
Ingress Protection:	IP65

Power

Input Voltage:	9 - 24 VDC
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