MMS Series

MMS10 16

MACTRON GROUP®

Medical Rugged Mobile Tablet PC

| Barcode Scanner | NFC Module | Smart Card Reader | G Sensor | Light Sensor | IP65 | Drop Resist. | Light Design with Battery |

- Power by Intel® Celeron N3350 Dual Core Processor
- 10.1" 1280 x 800 WXGA 300 nits LCD Display
- Built-in WIFI, BT & NFC Reader
- MIL-STD-810G 1.2m (4 ft.) Drop Resistance
- IP65 Ruggedize Protection
- Compliant With More Than 30+ Countries Certification

| Medical & Healthcare | Daily Patient Management | Remote Mobile Medical Service | Medicine Management | Emergency Field |

Specification

MMS1016

Display

Display Type	10.1" TFT LCD
Resolution	1280 x 800
Aspect Ratio	16:10
Brightness	300 nits
Touch Panel	10 Points Projected Capacitive Touch

System

Processor	Intel® Celeron N3350 Dual Core
	Intel® Pentium N4200 Quad Core (Optional)
GPU	Intel® HD Graphics 505
Memory	1 x LPDDR4 4GB (Max.8GB)
Storage	1 x M.2 SSD 128GB (Up to 1TB)
I/O Ports	2 x USB 3.0 Type A
	1 x HDMI
	1 x Audio Jack
	1 x Micro SD Card Slot
	1 x DC-In
Operating System	Windows 10 IoT, Android 8.1

Physical

Camera	2MP Front Camera
	8MP Rear Camera With Auto Focus
Speaker	Internal Speaker
Mounting	VESA Mount 75 x 75 mm
Color	White & Tiffany Blue
Dimensions (WxHxD)	281 x 193 x 19 mm
Weight	1 kg
Enclosure	Rugged Rubber Plastic
Button	1 x Power On/Off
	1 x Barcode Scanner Trigger
Sensor	G-Sensor
	Light-Sensor
Battery	3,950 mAh/ 8.4 V (Removable)
Using Time	6 Hours
Power Adapter	DC 19V/3.4A, 65W
Communication	WLAN 802.11 a/b/g/n/ac
	Bluetooth 5.0
Data Collection	NFC
	4G LTE (Optional)
	Barcode Scanner (Optional)
	Smart Card Reader (Optional)
Standard Accessory	1 x Power Adapter

Environment

IP Rating	IP65
Drop Test	4-Feet Drop on Concrete Floor, MIL-STD-810G 516.6
	Procedure IV
Certification	EN 60601, CE, FCC, VCCI, UKCA
Operating Temperature	0˚C ~ 40˚C
Storage Temperature	-20˚C ~ 60˚C
Relative Humidity	15% - 95% RH non-condensing
Warranty	2 Years

Overview

Barcode Scanner | Smart Card Reader

Front Camera | NFC Reader

Power LED

193.3 mm

281 mm

Barcode Scanner Trigger Button | Rear Camera

Battery

Speaker | Speaker

POGO Pin Connector

19.95 mm

HDMI | Headphone Jack | Power Button

USB 3.0

DC IN

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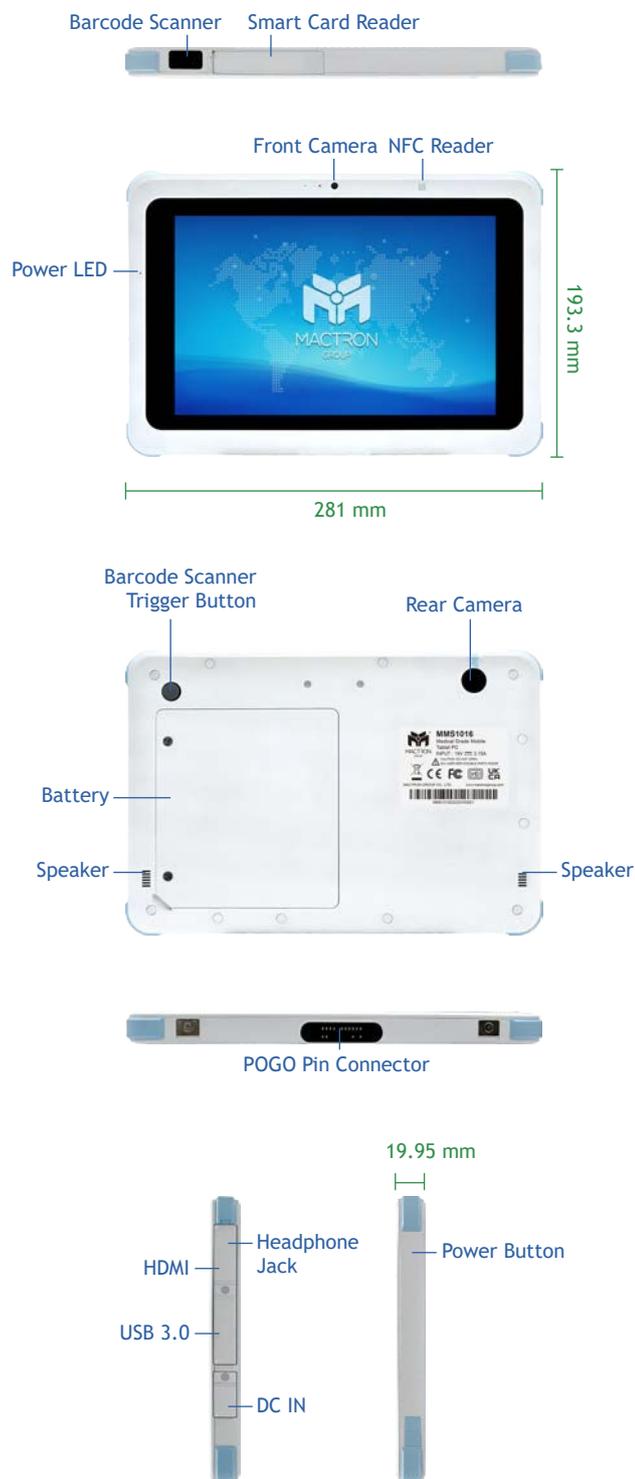
Optional Accessory

AWMAW16
Mounting Holder

ADOCKW6
Docking Station

ACHABW6
Battery Charger
(3 slots)

ADA193M
Power Adapter
19V/3.4A

ABAT106
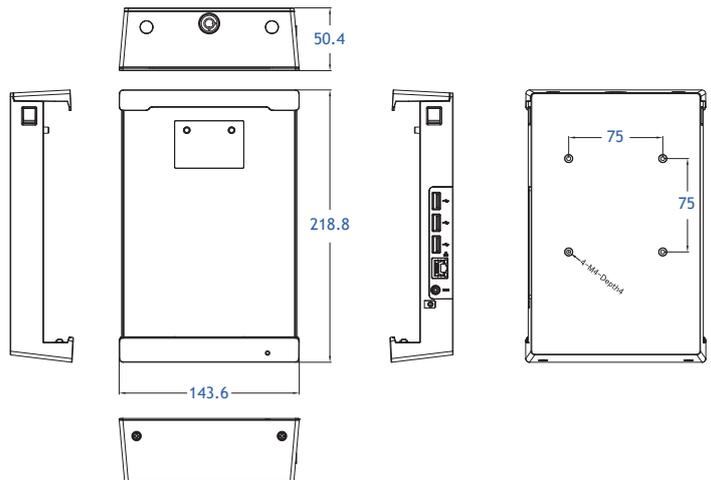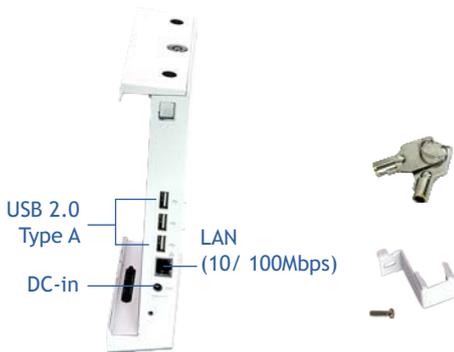Removable
Battery

ASTRAB6
Shoulder Strap

AWMAW16 — Mounting Holder

I/O Port:
3 x USB 2.0 Type A
1 x LAN (10/ 100Mbps)
1 x DC-in

Packing List:
1 x Mounting Holder
2 x Keys
1 x Bracket
1 x Screw

USB 2.0 Type A
LAN (10/ 100Mbps)
DC-in

50.4
218.8
143.6
75
75
4-M4-Depth4

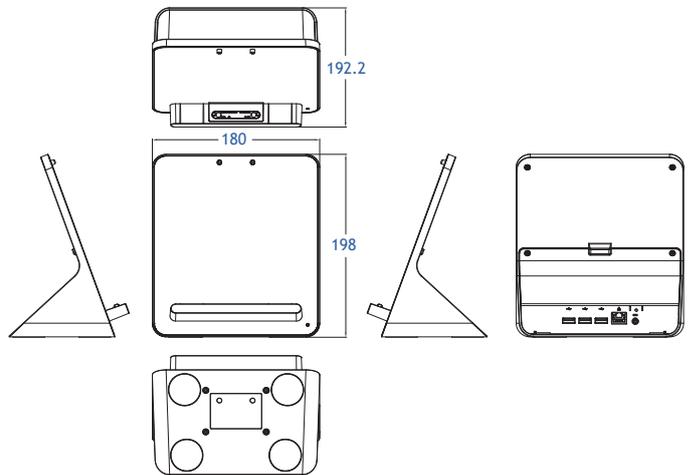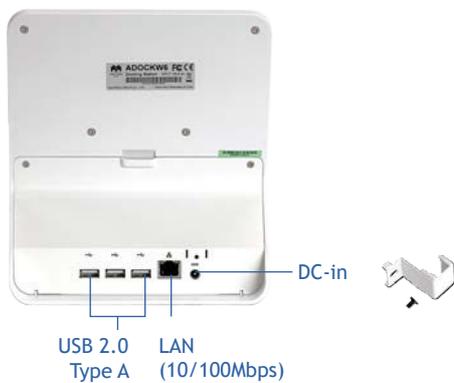## ADOCKW6 — Docking Station

I/O Port:
3 x USB 2.0 Type A
1 x LAN (10/ 100Mbps)
1 x DC-in

Packing List:
1 x Docking Station
1 x Bracket
1 x Screw

DC-in
USB 2.0 Type A
LAN (10/100Mbps)

192.2
180
198

ACHABW6 — Battery Charger (3 slots)

Packing List:
1 x Battery Charger
1 x Power Adapter
1 x Screw

105
159
57 57.9

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