



P400M9-DMR 4" Multi-mode PoC Radios

Manufacturer part number: P400M9-DMR | Handheld Computers



Explore Winmate P400M9-DMR, an industrial computer solution featuring 4-inch display with 800x480 resolution for industrial automation and embedded systems.

Display	
Size	4.0 inches
Resolution	480x800
Type	Projected Capacitive Multi Touch
Panel Brightness	550.0 nits
Contrast Ratio	800:1
View Angles	80,80,80,80
Bonding	Optical Bonding for Sunlight Viewability
System Specification	
Processor	ARM A73 x 4 (2.0 GHz) + A53 x 4 (2.0 GHz)
Memory	4GB
Storage	64GB
Operating System	Android 11.0
WLAN	Support
BT	Support
WWAN	4G/LTE (Optional)
GNSS	GPS/AGPS
RFID	NFC (Read / Write, Peer to Peer mode) (Optional)
Sensors	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors
Radio Transceiver	
Channel Spacing	DMR: 12.5kHz, Analog: 12.5/25kHz
TX Power	4W/0.5W
RX Sensitivity	<=-121dBm
Digital Vocoder Type	AMBE
Frequency Range	VHF:136~174MHz or UHF:400~480 MHz
Camera	
Front Camera	8MP Camera
Rear Camera	13MP Camera with LED Auxiliary Light (Auto Focus)

Mechanical	
Dimension	156.56 x 75 x 26 mm
Weight	360g
IO Ports	
USB Port	1 x USB Type C OTG, (support PD 2.0 charging)
Audio	1 x Kenwood Audio Combo connector (Mic in or Line Out), 1 x Built-in Mic, 1 x Speaker,
SD Card Slot	1 x Micro SD Card Slot
SIM Card Slot	1 x Micro SIM Card Slot
Indicator	1 x LED Indicators, (Power, Battery)
Docking Connector	1 x Docking Connector
Environment	
Operating Humidity	5% to 95% RH, Non-Condensing
Operating Temperature	-20 deg C to 60 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I
Drop	MIL-STD-810H Method 516.8, 4 ft
IP rating	IP65
Certification	
Certification	CE, FCC
Control	
Button	1 x Power Button, 3 x Function Button, 1 x PTT Button, 1 x SOS Button
Power	
Battery	7.6V 2700mAh
Battery Operating Time	8Hr
Power Rating	15V
Adapter	15V PD Adapter with USB TypeC
Security Function	
SOTI MobiControl	SOTI MobiControl Compliance
Accessory	
Accessory	UHF/VHF Antenna, Universal Adapter, Battery
Optional Accessory	USB Type-C Cable, Micro SD Card, Charging Dock 2 bay, Charging Dock 6 bay