



W04IM3S-ELT1 4.3" ARM A53 EL Series HMI Panel PC

Manufacturer part number: W04IM3S-ELT1 | HMI (P-CAP Touch)



Explore Winmate W04IM3S-ELT1, an HMI panel PC featuring NXP i.MX6, 4.3-inch display with 480x272 resolution, IP65 for machine control and factory automation.

Display	
Size	4.3 inches
Touch / Glass	Projected Capacitive Multi Touch Screen
Resolution	480x272
Panel Brightness	400.0 nits
Contrast Ratio	900:1
View Angles	80,60,80,80
Active Area	95.040x53.856 mm
System Specification	
Processor	ARM A53 (Quad Core 2.0GHz)
Memory	4GB LPDDR4
Storage	eMMC: Onboard 32 GB
Operating System	Android 11 (Default), Linux Yocto 5.15.42 with QT 5.15 (Optional), Linux Ubuntu Server 22.04 (Optional)
Mechanical	
Dimension	121 x 82 x 49 mm
Cut out	110.5x74.5mm
Weight	0.2 kg
Mounting	Panel mount
Enclosure	Plastic Housing
Cooling System	Fanless Design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	-20 deg C to 50 deg C
Storage Temperature	-25 deg C to 70 deg C
IP rating	Front IP65
Certification	
Certification	CE, FCC

IO Ports	
USB Port	1 x USB 2.0 Type A , 1 x Micro USB 2.0 OTG
Serial Port	1 x RS485, 3pin Terminal block
LAN	1 x LAN RJ45 Connector
Indicator	1 x LED Indicator for storage
Accessory	
Accessory	Open Wire Cable with terminal block connector, Mounting clips, VESA screws
Optional Accessory	100~240V AC to DC Adapter, Power Cord, Terminal Block to 2.50 Female Adapter Cable
Power	
Power Rating	12V~24V with 3-Pin Terminal Block
Adapter	12V 36W (Optional)
Control	
Button	1 x Reset Button