



W10IM3S-ELH2 10.1" ARM A53 EL Series HMI Panel PC

Manufacturer part number: W10IM3S-ELH2 | HMI (P-CAP Touch)



Explore Winmate W10IM3S-ELH2, an HMI panel PC featuring NXP i.MX6, 10.1-inch display with 1280x800 resolution, IP65 for machine control and factory automation.

Display	
Size	10.1 inches
Touch / Glass	Projected Capacitive Multi Touch Screen
Resolution	1280x800
Panel Brightness	350.0 nits
Contrast Ratio	800:1
View Angles	85,85,85,85
Active Area	216.96x135.6 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)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	267 x 182 x 47 mm
Cut out	244x159mm
Weight	1 kg
Mounting	Panel mount, VESA mount
Enclosure	Front Aluminum Bezel & Rear Plastic Cover
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, WLAN/BT Antenna
Power	
Power Rating	12V~24V with 3-Pin Terminal Block
Adapter	12V 36W (Optional)
Control	
Button	1 x Reset Button