

W10FA3S-EHH2 10.1" NXP i.MX6 E Series HMI Panel PC

Manufacturer part number: W10FA3S-EHH2 | HMI (P-CAP Touch)



Explore Winmate W10FA3S-EHH2, an HMI panel PC featuring NXP i.MX6, 10.1-inch display with 1920x1080 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	NXP i.MX6 Dual Core, 1.0GHz
Memory	1GB (Default), 2GB (Optional)
Storage	eMMC: Onboard 16 GB (Default), eMMC: Onboard 32 GB (Optional)
Operating System	Linux Ubuntu 18.04 (Optional), Android 6.0 (Optional), Debian 7.0 (Optional), Linux 4.1.15 QT 5.5 (Optional)
Mechanical	
Dimension	267 x 182 x 56.5 mm
Cut out	244 x 159 mm
Weight	1.5 kg
Mounting	Panel mount, VESA Mount
Enclosure	Metal Housing
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-10 deg C to 60 deg C
IP rating	Front IP65
Certification	
Certification	CE, FCC

IO Ports	
USB Port	1 x Console Port (Mini USB), 1 x USB OTG, 1 x USB2.0 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232)
LAN	1 x LAN RJ45 Connector with PoE(PD, 802.3 at)
Video	1 x Micro HDMI (Optional)
SD Card Slot	1 x Micro SD card slot
Expansion Port	1 x mPCIe slot(for Wi-Fi module)
CANBUS	1 x CANBUS, D-sub9
Power Input	1 x 12V DC, 2-Pin Terminal Block
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, VESA screws, Mounting clips
Power	
Power Rating	12V DC
Adapter	12V 50W