



MES K8 series

System	
Processor	MES K8H - Intel Core i5-1235U (12M Cache, up to 4.40 GHz) MES K8U - Intel Core i7-1255U (12M Cache, up to 4.70 GHz)
Display	18.5" LED-backlit TFT LCD, FHD (1920 x1080), 350 cd/m ²
Touchscreen	Direct Bonding PCT (Projected Capacitive Touch)
Memory	1* 4GB, 2*DDR4 SODIMM socket, max. 64GB
Storage	1*128GB PCIe Gen4x4 NVMe M.2 2242 SSD
TPM	Intel PTT / TPM 2.0
Speakers	2*2W
Dimensions & Weight	Product: 433(W)*35(D)*260(H) mm, 3.5 Kgs In Carton: 511(W)*336(D)*125(H) mm, 5.5 Kgs
Mounting	VESA 100x100 mm
Operating system	Windows 10 IoT, Windows 11 IoT
Ports & Power	
LAN port	1*RJ45 (10/100/1000 Mbps)
Video port	1
USB port	1*USB2.0, 5*USB3.0, 1*USB3.1 DP Alt Mode
COM port	3*RJ48
Audio port	1*3.5 mm CTIA (Line-out/Mic-In)
Power adapter	Input: 100~240V, 50/60Hz Output: 12VDC, 60W
Environment & Certification	
Operating	0~40°C, 10~90%RH
Storage	-20~60°C, 10~90%RH
Safety & IP rating	FCC/CE, IP66
Peripheral Option	
Wireless LAN	802.11 a/b/g/n/ac, Bluetooth
2D Barcode Scanner	1D & 2D barcodes, USB I/F
Magnetic card reader	3 tracks, USB I/F
Smart card reader	ISO 7816 compatible, USB I/F
Identification Device (3 choose 1)	Fingerprint reader: 512 dpi, 8-bit grayscale, USB I/F
	iButton reader: USB I/F
	RFID reader: 13.56MHz, ISO 14443A, Read/Write, USB Virtual COM I/F

Dimension (unit: mm)

