WTP-9K66-15
New Bezel Free Series

Leading Full Sealed IP69K Rated HMIs

Perfect for High Hygiene Industrial Automation Solutionss
Food & Beverage / Pharmaceuticals / Packaging

Key Features

- ✓ 15" Intel® Core Ultra 125U Fanless Panel PC with IP66/69K waterproof and anti-corrosion enclosure for extreme environments.

- ✓ TPM 2.0 Onboard for enhanced security and protection of sensitive data.

- ✓ Dual Channel DDR4 Memory (up to 64GB) for fast and efficient data handling.

- ✓ Wide Voltage Range (12~28V DC input), supporting flexible installation in diverse environments.

- ✓ M12 Stainless connectors ensure reliability in industrial and hazardous environments.

Key Benefits

Hygienic Design
Full-sealed IP66/69K rating and bezel -free design ensure easy cleaning and prevent contamination.

Space-Saving Installation
Compact, fanless design with M12 connectors for simple integration and reduced equipment footprint.

Durable and Reliable
SUS 304L stainless steel housing resists corrosion, providing long-lasting performance in harsh environments.

Our Commitment

· **RoHS Compliance**
· **REACH Compliance**
· **Green Manufacturing**

intel partner Gold IoT Solutions

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Specification

CPU / Graphic	Intel® Core™ Ultra processors 125U, 15 W / Intel® Arc™ Graphics
Memory	Dual Channel DDR4 3200 MHz ,2 x 260 SO-DIMM, up to 64GB
TPM	TPM2.0 On Board
OS Support	Optional Windows 10 (64 bit) / Windows 11 (64 bit)
Size	15" 4:3
Resolution (pixel)	1024 x 768 (XGA)
Number of Colors	16.2M colors
View Angle (H/V)	160(H) / 150(V)
Brightness (nit)	350 nits
Contrast Ratio	800 : 1 (Typ)
Type	Full flat P-Cap touch
Light Transmission	≧86%
Hardness/ Lifetime	≧7H / 100M times
Touch mode	Normal / Glove / Water mode
Storage	1 x 2.5" SATA HDD drive bay (with anti-vibration mechanism), 1 x M.2 (Key M, 2242/2260/2280) with PClex4 (Gen4) for SSD
Expansion	1 x M.2 (Key B, 3042/3052) with PClex1, USB3.2, USB2.0 and SIM for 4G/5G 1 x SIM socket connected to M.2 key B 1 x M.2 (Key E, 2230) with PCIe Gen 4, USB2.0 and CNVi for Wireless
Configuration	STD. (M12 Connector)
USB	1 x M12 8pin for USB 2.0 1/2, 2 x USB 3.2 Gen2 (Type-C, Support DP1.4a display output, Power output 5V/3A)
COM	2 x M12 8pin for COM 1 & COM2 (RS-232/422/485)
LAN	1 x M12 8pin for LAN 1
Power Control Key	1 x M12 5pin DC Power Connector Rear bottom: Power on /off
DC in	1 x DC-In connector, DC 12~28V
Power Consumption	tbd
Power adapter	AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V, 5A, 120W, IP68
Temperature	Operating Temperature 24V DC Input 0~40℃ (IEC60068-2-56, air flow cooling, HDD) / 24V DC Input 0~50℃ (IEC60068-2-56, air flow cooling, SSD) Storage Temperature -20~60℃
Humidity	Operating & Storage: 10 ~ 90%, non-condensing
Water/Dust resistance	IP66 / NEMA4X / IP69K
Housing	SUS304 stainless steel enclosure, chassis type
Dimensions (net:mm)	395 x 309.5 x 58
Weights (net: kg)	tbd kg
Mounting	VESA 100*100, side mount (M6*2)
Certification	CE (EMC) / FCC-B / VCCI Class B, Canada ICES-003