

Medix KW 19

tangent

FEATURES

- Intel® 6th Gen. Core i7/i5 Processors
- Low Power Consumption Optimized
- 2 x 260-pin DDR4 SO-DIMM, up to 32GB
- Antimicrobial Aluminum Enclosure
- Fanless Construction
- TPM 2.0 Nuvoton
- Optional vPro

SPECIFICATIONS

Display

LCD Size	19" (16:9)
Maximum Resolution	1366 x 768 (HD)
Brightness (cd/m ²)	250 cd/m ²

Touch

Touch Screen	Projected Capacitive
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System

Processor	Intel 6th Gen. Core i7/i5 Processors Celeron 3955U
System Chipset	Skylake U SOC
Graphics Controller	Intel HD Graphics 510 (Celeron CPU) Intel HD Graphics 520 (Core CPU)
LAN Chipset	1 x GbE: Intel I219-LM 1 x GbE: Intel I211
Audio	Realtek ALC662
System Memory	Up to 32GB DDR4 2133 (2x SO-DIMM)
BIOS	Phoenix 128Mbit
TPM	TPM 2.0 (dTPM) (Nuvoton)
vPro	Yes (CPU Dependent)

Storage

SSD/HDD	1 x 2.5" SATA Bay
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Expansion

Mini PCI Express	1 x Mini PCIe Half Length (for WiFi)
M.2	1 x M.2 (E key) supports M.2 2230 (WiFi)

Other Features

Cooling Method	Fanless
Internal Speaker	Yes
WebCam	1 x 2Mpixel Camera (Optional)



I/O

Processor	1 x HDMI
COM	2 x RJ48 Serial
USB	4 x USB 3.0
LAN	2 x GbE RJ45
WLAN	802.11 AC + BT 4.0 LE (Optional)
Audio	1 x Line-Out 1 x Mic-In
Others	Equipotential Terminal Post Optional 4kV Isolated Ports 1x LAN (replaces i211 port) / 2x USB 1.0 / 1 x COM

Operating System

Windows	Windows 7 Pro 32/64bit (TPM not supported) Windows 10 Pro 64bit
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Power

Power Input Voltage	12 ~ 48 VDC
Power Connector	4pin Mini-DIN
Power Adapter	External Power Adapter, 19V @ 3.42A (65W)

Environment

Operating Temperature	32° to 104°F (0° to 40°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Relative Humidity	20% to 85% non-condensing
IP Level	IP54 (Front Panel)
Certification	FCC Class B, CE Mark, LVD EN60601-1-2:2015, ANSI/AAMI ES60601-1

Physical

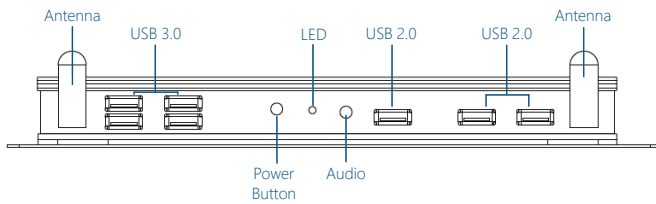
Enclosure Materials	Cast Aluminum, Antimicrobial Enclosure
Dimension (W x H x D)	19.3" x 11.2" x 1.9" (464 x 284 x 48 mm)
Weight	15.0 lbs. (6.9 kg.)
Mounting	VESA 75, Optional Stand

Warranty

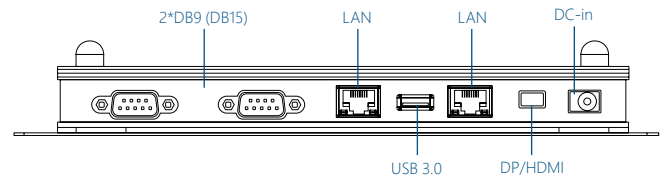
Warranty	1-Year Standard
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Rugged Mini X

I/O LAYOUT



Front Panel



Rear Panel

DIMENSION

Unit: mm

