

DELTA 419R

PANEL PC

Fanless 19" Panel PC, Intel Atom x6425E, 8GB RAM, 256GB SSD, Windows 10 IoT

- Enclosure:
 - Front bezel: Die cast aluminum alloy
 - Rear: ABS
- Resistive Touchscreen
- IP66-rated front panel
- 2x 2.5 GbE LAN
- 2x RS-232, 1x isolated RS-422/485
- 2x USB 2.0, 2x USB 3.2
- 1x HDMI, 1x DisplayPort
- 1x Mic-in/Line-out



Properties



Certificates



Technical data

ELMATIC DELTA 419R

System	CPU	Intel Atom x6425E
	Frequency	2.00 GHz, up to 3.00 GHz
	Total Cores	4
	Total Threads	4
	Cache	1.5 MB
	Memory	1 x SODDR4 8GB industrial grade
	Storage	256GB M.2 2280 SATA industrial grade
	Network (LAN)	2 x 10/100/1000/2500 Mbps Ethernet (Intel I226)

Elmark Automatyka reserves the right to change the configuration without warning.

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TAX ID: 5252072585, KRS: 0000803828, Sqd Rejonowy dla M.St. W-wy, XIII Wydział Gosp. KRS, Share capital 625.000 zł, fully paid-up.

Physical Characteristics	I/O	2 x RS-232 1 x RS-422/485 with 1K VDC isolation 2 x USB 3.2 2 x USB 2.0 1 x Line-Out 1 x Mic-In 1 x HDMI 1 x DisplayPort 1 x TPM2.0
	Expansion	1 x M.2 2230 E Key slot for wireless card 1 x PCIe x1 (default) 1 x PCI (optional) 1 x Cfast card (optional)
	Dimensions	454.0 x 379.8 x 62.1 mm Panel Cutout Dimensions: 444 x 370 mm
	Weight	8.5 kg
	Enclosure	Front bezel: Die cast aluminum alloy Rear: ABS
Power Consumption	Input Voltage	9 ~ 32 VDC
OS Support	Windows	Windows 10 IoT LTSC
	Display Type	19" TFT LED panel
LCD	Max. Resolution	1280 x 1024
	Viewing Angle	85 (left), 85 (right), 80 (up), 80 (down)
	Luminance (cd/m ²)	350
	Contrast Ratio	1000
	Backlight Lifetime	50,000 hr (min.)
Touchscreen	Touch Type	5-wire analog resistive
	Light Transmission	81+/-3%
	Controller	USB interface
Environment	Operating Temperature	-20 ~ 60 °C
	Storage Temperature	-40 ~ 60 °C
	Relative Humidity	95% @ 40 °C (Non-Condensing)
	Shock	Operating 10 G peak acceleration (11 ms duration), follow IEC 60068-2-27
	Vibration	Operating Random Vibration Test 5 ~ 500Hz, 2Grms @with SSD, follow IEC 60068-2-64
	EMC	CE, FCC Class B, EN 61000-6-2, BSMI, VCCI, UKCA
	Safety	CB, UL, CCC, UKCA
Front Panel Protection	IP66 compliant	

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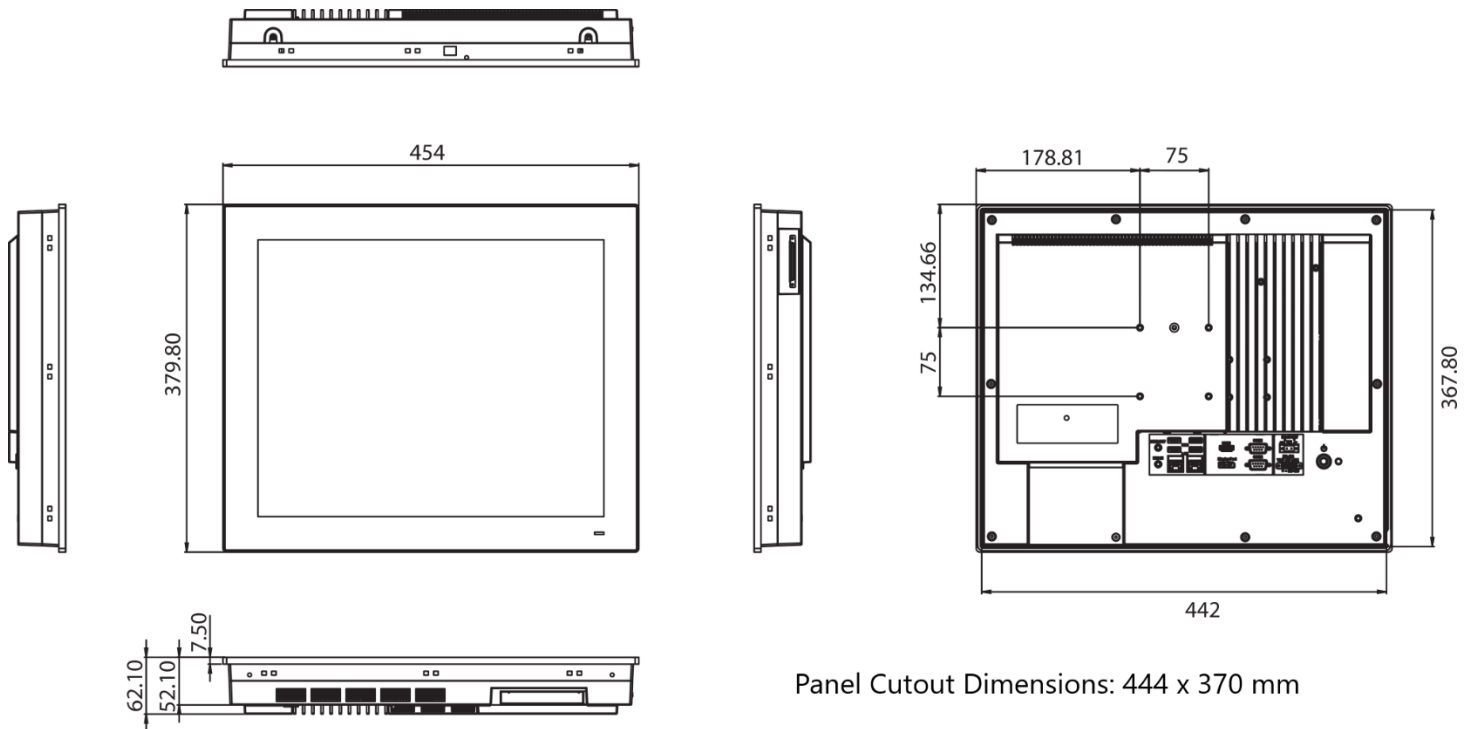
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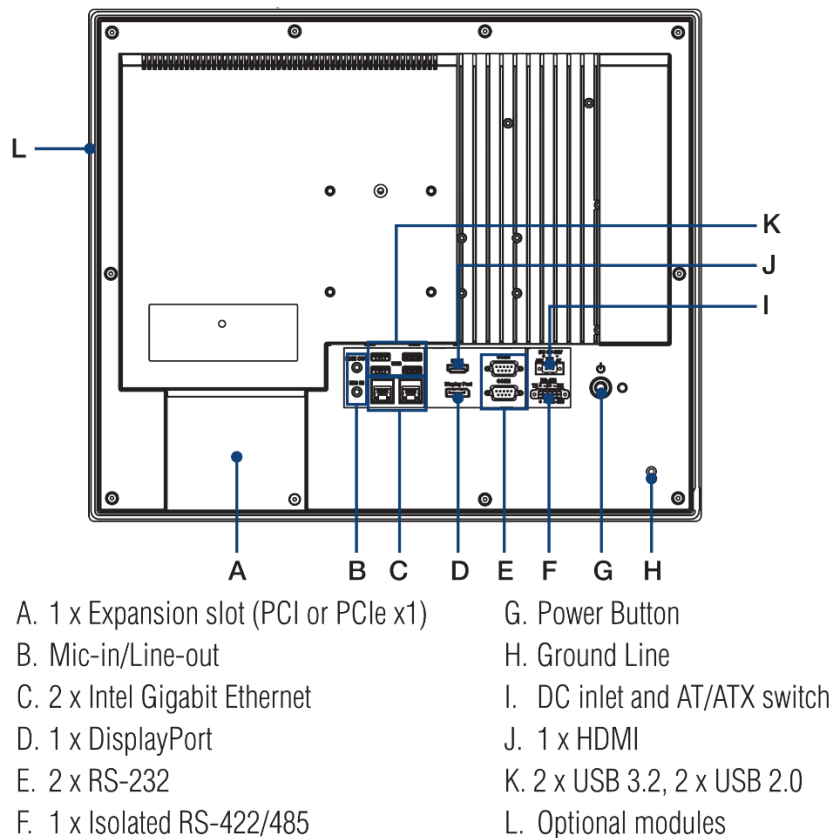
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Dimensions [mm]



Inputs/Outputs

I/O View



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Packing list

ELMATIC DELTA 419R Unit

Power cable (type E/F)

Windows license

CE Declaration

Ordering information

Part Number

Description

ELMATIC DELTA 419R PanelPC, 19", x6425E, 8GB, 256GB, Win10IoT, rez.

Accessories

Part Number

Description

FSP096-AHAN3 Desktop PSU

PPC-ARM-A03 ARM VESA Standard

PPC-174T-WL-MTE Wall mount kit

PPC-Stand-A1E Stand for ELMATIC DELTA 419R

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