



KVM Workstation VisuNet Edge KM8719

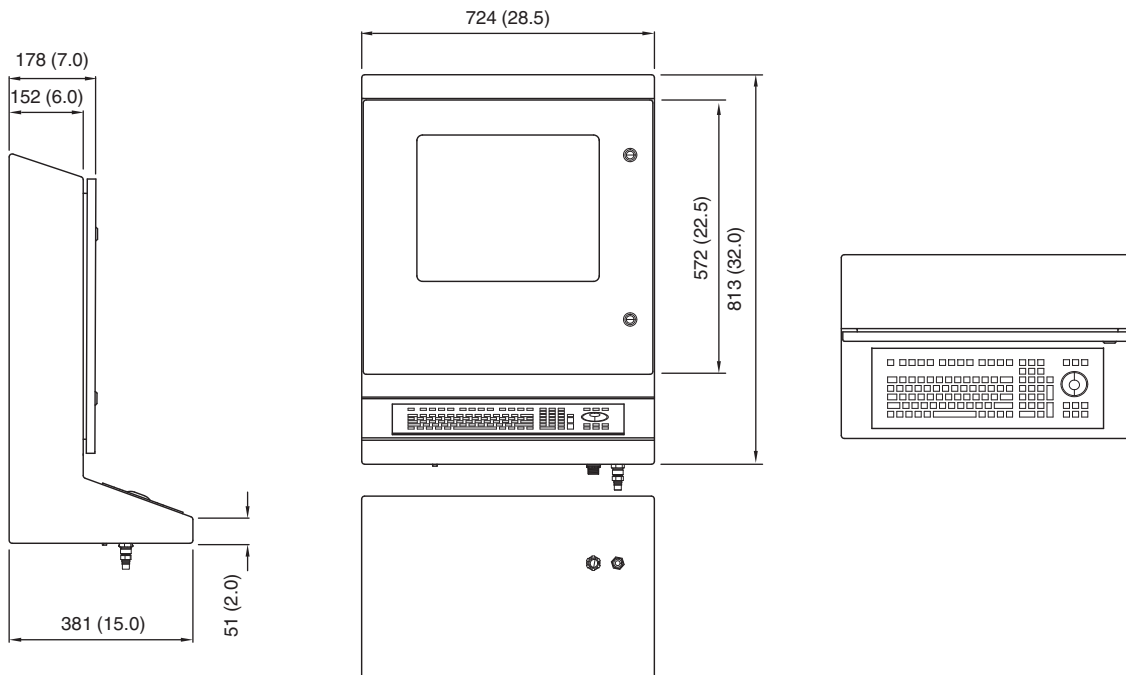
- Extended temperature range for indoor/outdoor use
- Fiber or Cat5 KVM communication for keyboard and touchscreen
- Modular design for field maintainability
- Solution for General Purpose and Div. 2
- Variety of keyboard and mounting options
- Watershed housing allows for proper drainage



Function

The VisuNet Edge is a universal design that is well suited for many applications. Unit features a hazardous area KVM for keyboard and touchscreen inputs. The intrinsically safe touchscreen properly protects the touchscreen interface. Specifically designed for manufacturing environments where dust, bacteria, water, and other undesirable materials might accumulate, the sloped enclosure provides washdown solutions with proper drainage to prevent standing water. The formed lip enclosure opening prevents the flow of liquid or other contaminants from entering the enclosure.

Dimensions



Technical Data

General specifications

Distance	Transmitter "K3": 300 m (1000 ft) Transmitter "K4": 120 m (400 ft) Transmitter "K5": 200 m (650 ft), 62.5 μ multimode; 400 m (1300 ft), 50.0 μ multimode
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Supply

Connection	Monitor: power, CAT5, fiber (LC)
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

Power consumption	Main unit: 60 W max, 100 ... 240 VAC, 50 ... 60 Hz; 20-30 VDC Transmitter "K3": PS2 power Transmitter "K4": 5 VDC @ 10 W, max Transmitter "K5": 5 VDC @ 10 W, max
Indicators/operating means	
Indicators	Transmitter "K3": video check LED Transmitter "K4": video check LED; front panel - power Transmitter "K5": video check LED; front panel - power
Display	
Screen diagonal	19 inch (483 mm)
Response time	Standard: 12 ms High-bright: 5 ms
Resolution	1280 x 1024
Color depth	24 bit (16.7 M) color
Contrast	1000:1
Brightness	Standard: 450 cd/m ² (nits) High-bright: 1000 cd/m ² (nits)
Reading angle	160° in all directions
Life span	back lamp life: 50,000 hrs typical half life
Input devices	Transmitter "K3": VGA - HD15M/F; 2 x PS2 (keyboard & mouse); 1 x RS232 (touchscreen); 1 x RJ45 (CAT5e/6) Transmitter "K4": 29-pin DVI-D; 2 x USB Type A (keyboard, mouse/touchscreen); 1 x RS232 (touchscreen); 1 x RJ45 (CAT5e/6) Transmitter "K5": 29-pin DVI-D; 2 x USB Type A (keyboard, mouse/touchscreen); 1 x RS232 (touchscreen); fiber optic (multimode) LC connectors
Touchscreen	5-wire resistive 5-wire hardened resistive
Serial data	
Baud rate	19.2 KBd max
Flow control	RTS, CTS, DTR, DSR
Directive conformity	
Electromagnetic compatibility	
Directive 89/336/EEC	EN55022A, EN61000-6-2, EN61000-3-2, EN61000-3-3 (main unit) EN55022, EN55024, IEC61000-4-2, IEC61000-4-3, IEC61000-4.4, IEC61000-4-5, EN61000-3-2, EN61000-3-3 (KVM transmitters)
Low voltage	
Directive 73/23/EEC	EN60950 (KVM transmitters)
Ambient conditions	
Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	0 ... 90% (noncondensing)
Mechanical specifications	
Degree of protection	NEMA Type 4X
Material	304 (UNS S30400) stainless steel
Housing	304 (UNS S30400) stainless steel
Surface	#4, 180 grit
Mass	approx. 52.16 kg (115 lbs) Empty housing ; Varies with configuration
Dimensions	813 x 724 x 381 mm (32.0 x 28.5 x 15.0 inch) (sloping top) Volume: approx. 3.2 cu ft
Mounting	Wall or pedestal mount
International approvals	
UL approval	cULus
Approved for	General purpose Class I, Division 2, Groups A, B, C, and D

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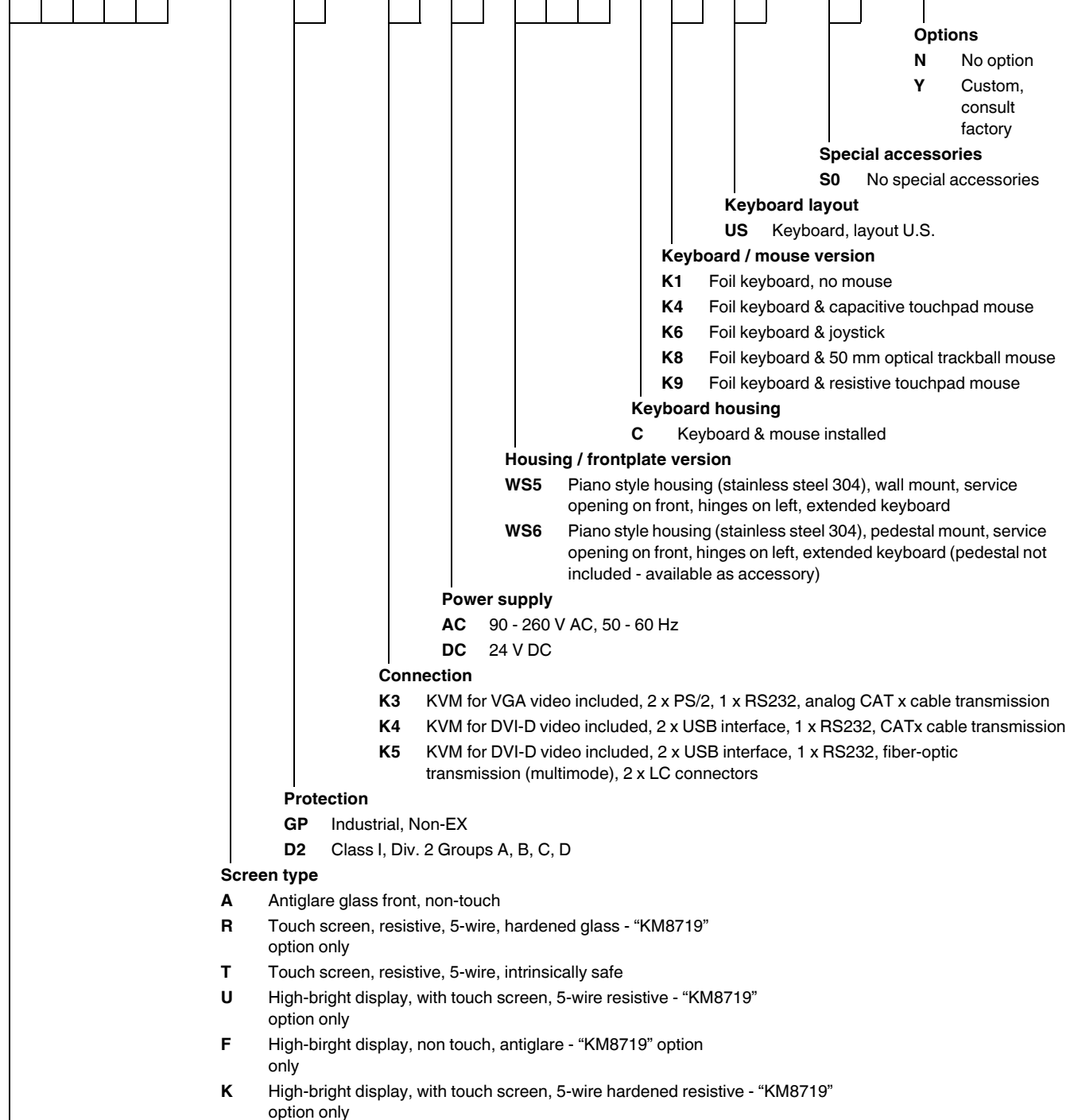
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Type code

K M 8 7 1 9 - A - G P - K 3 A C W S 5 - C K 1 U S - S 0 - N



Monitor

- KM8719** KVM monitor, 19 in (483 mm), SXGA (1280 x 1024 pixels), internal KVM
- KM8722** KVM monitor, 22 in (559 mm), WSXGA (1680 x 1050 pixels), internal KVM

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