KVM Monitor

VisuNet GMP KM219

- KVM Monitor
- 19 inch monitor (48.3 cm)
- Data transfer via KVM extender
- Adapted for distances up to 300 m
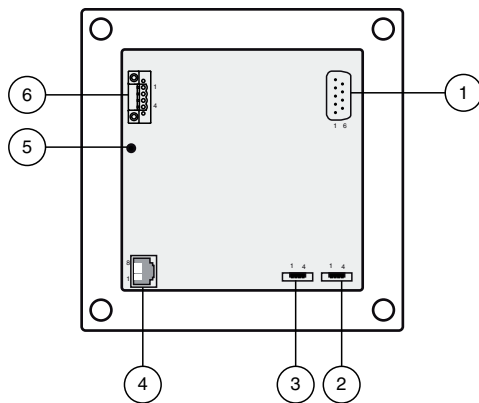
KVM Monitor

CE

Function

Visunet GMP devices are operator workstations for use in GMP conditions and come with a manufacturer's declaration of conformity to this effect.
Typical application locations are the pharmaceutical and food industries as well as the production of cosmetics, flavour and nutrition.
The operator workstations are available as Direct Monitors, KVM Monitors, Remote Monitors and as Panel PCs.
The KVM Monitors can be connected to a Host PC via an integrated KVM extender, which ensures data transmission over large distances.
The connection of the KVM Monitors to the Host PC is potential-free.
KVM Monitors support the cost-effective visualization of processes in greater distances from the Host PC.
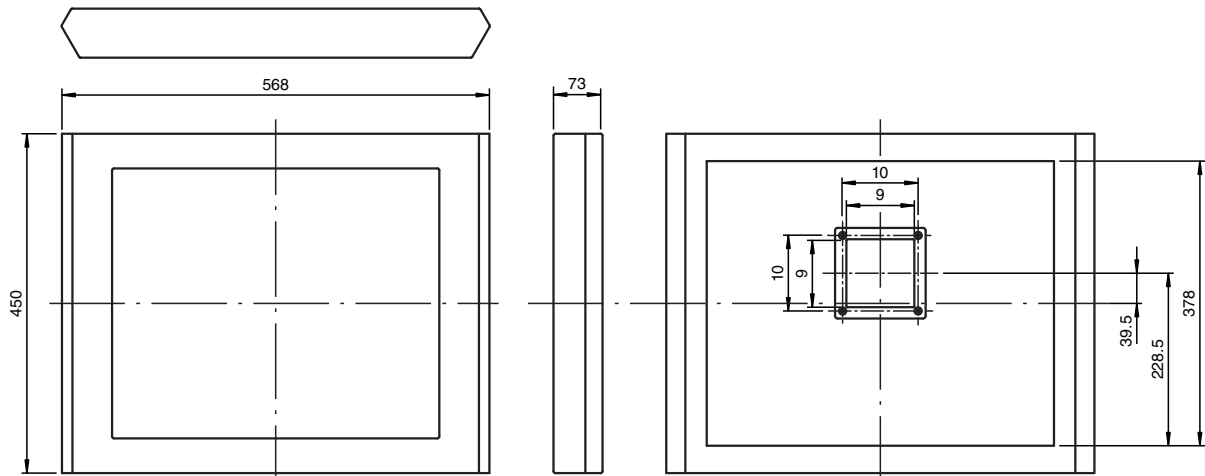
Connection

1	Serial interface RS 232
2	USB interface (mouse)*
3	USB interface (keyboard)*
4	RJ45 interface (KVM transmission)
5	Ground connection (M4)
6	Phoenix DFK-MSTB 2,5/ 4-GF-5,08

* Only for use with keyboard/mouse

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Dimensions

Technical Data

General specifications		
Type		KVM Monitor
Supply		
Rated voltage	U_r	24 V DC
Input voltage range	U	20 ... 30 V_{DC}
Power consumption		50 W
Indicators/operating means		
Display		
Type		TFT, LCD
Screen diagonal		48.3 cm (19 inch)
Resolution		1280 x 1024 Pixel
Color depth		16.7 Mio.
Contrast		2000:1
Brightness		300 cd/m^2
Life span		50.000 h @ 25 °C
Input devices		Analog resistive touchscreen (optional) , Keyboard with integrated mouse functionality: optical trackball/touchpad/joystick versions available
Interface		
Interface type		2x USB (for keyboard/mouse connection) 1 x RS 232 (optional) 1x RJ45 (KVM transmission)
Ambient conditions		
Ambient temperature		0 ... 40 °C (32 ... 104 °F)
Mechanical specifications		
Degree of protection		IP65
Material		
Surface		stainless steel 1.4301 / AISI 304
Surface quality		$R_a \leq 0.8$ µm
Mounting type		slim line housing several mounting types (pedestal, wall bracket, wall arm - each turnable or fix) available

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Technical Data

Mass	approx. 13 kg
Dimensions	568 mm x 450 mm x 73 mm

Accessories

VisuNet GMP*

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Type code VisuNet GMP KM*

Monitor Type	Screen Type	Protection	Board specification	Power supply	Housing frontplate version	Keyboard housing	Keyboard Mouse version	Keyboard Layout	Accessories	Options	
Monitor Type, Display size											
KM219	KVM Monitor 19"										
KM222	KVM Monitor 22"										
	Screen Type										
	E	antiglare class front									
	T	Touch screen resistive									
		Protection									
		GP	Industrial, non-ex version								
			Board Specification								
			K1	Integrated KVM, 2xUSB, 1xRS232. Analouge Cat.x cable transmission							
				Power supply							
				DC	24 V DC						
					Housing frontplate version						
					SL2N	Slim-Line stainless steel housing					
						Keyboard housing					
						N	no keyboard & mouse housing				
						R	Keyboard antibacterial, pedestal mounting stainless steel				
						C	90°-180° tiltable keyboard housing, stainless steel				
							Keyboard / Mouse version				
							K0	No keyboard			
							K4	Foil keyboard & Touchpad			
							K6	Foil keyboard & Joystick			
							K8	Foil keyboard & optical Trackball			
								Keyboard Layout			
								L0	No keyboard		
								DE	Keyboard Layout German		
								US	Keyboard Layout US-international		
								FR	Keyboard Layout French		
								XX	More Keyboard layouts by request		
									Special accessories		
									S0	No special accessories	
										Options	
										N	No options

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