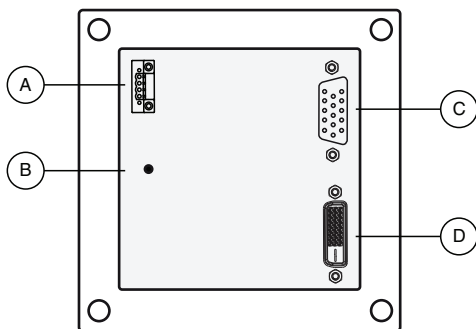# Direct Monitor

VisuNet GMP DM219

- Direct Monitor
- 19 inch monitor (48.3 cm)
- Direct data transfer via VGA or DVI interface
- Adapted for distances up to 5 m
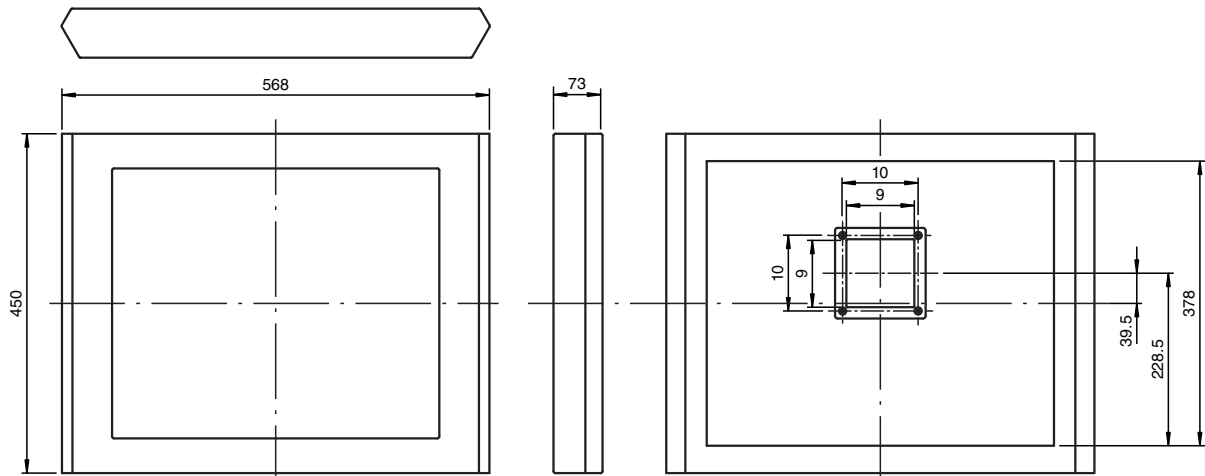
CE

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 Direct Monitors can be connected directly to the Host PC via the VGA or DVI port.
Direct Monitors support the cost-effective visualization of processes in close proximity to the Host PC.

Connection

A	Phoenix DFK-MSTB 2,5/4-GF-5,08
B	Ground connection (M4)
C	VGA interface
D	DVI interface

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

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Dimensions

Technical Data

General specifications	
Type	Direct Monitor
Supply	
Power supply	20 ... 30 V DC ; 90 ... 240 V AC , 50 ... 60 Hz
Power consumption	40 W
Indicators/operating means	
Display	
Type	TFT, LCD, High Color (19 bit)
Screen diagonal	48.3 cm (19 inch)
Resolution	1280 x 1024 Pixel
Color depth	16.7 Mio.
Brightness	300 cd/m² (nit)
Input devices	Analog resistive touchscreen (optional) , Keyboard with integrated mouse functionality: optical trackball/touchpad/joystick versions available
Interface	
Interface type	VGA or DVI
Ambient conditions	
Ambient temperature	0 ... 50 °C (32 ... 122 °F)
Storage temperature	-10 ... 60 °C (14 ... 140 °F)
Relative humidity	max. 85 % non-condensing
Mechanical specifications	
Degree of protection	IP65
Material	
Surface	stainless steel 1.4301 / AISI 304
Surface quality	R_a 0.8 µm
Mounting type	slim line housing several mounting types (pedestal, wall bracket, wall arm - each turnable or fix) available
Mass	approx. 12 kg
Dimensions	568 mm x 450 mm x 73 mm

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Type code VisuNet GMP DM219

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											
DM219	Video Monitor 19"										
	Screen Type										
	A	Anti-reflective glass, lambda/4									
	R	Touch screen, resistive									
	E	Antiglare glass, etched									
		Protection									
		GP	Industrial, non-Ex version								
			Board Specification								
			V1	VGA and DVI							
				Power supply							
				DC	24 VDC						
					Housing frontplate version						
					SL2N	Slim-Line stainless steel housing					
						Keyboard housing					
						N	No keyboard & mouse housing				
						R	Keyboard & mouse housing, stainless steel				
						C	Keyboard & mouse housing, tiltable 90° -180°, stainless steel				
							Keyboard / Mouse version				
							K0	No keyboard			
							K4	Foil keyboard & touchpad mouse built in			
							K6	Foil keyboard & joystick mouse built in			
							K8	Foil keyboard & optical trackball mouse built in			
								Keyboard Layout			
								L0	No keyboard		
								DE	Keyboard layout German		
								US	Keyboard layout US-international		
								FR	Keyboard layout French		
								DK	Keyboard layout Danish		
								ES	Keyboard layout Spanish		
									Special accessories		
									S0	No special accessories	
										Options	
										N	No options
										Y	Non-standard customized version