



Direct Monitor VisuNet GMP DM221

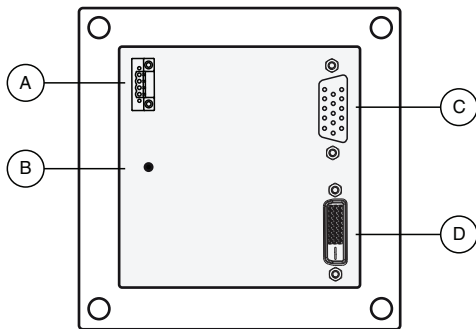
- Direct Monitor
- 21.5" (54.6 cm); 1920 x 1080 Full HD (16:9)
- Direct data transfer via VGA or DVI interface
- Adapted for distances up to 5 m



Function

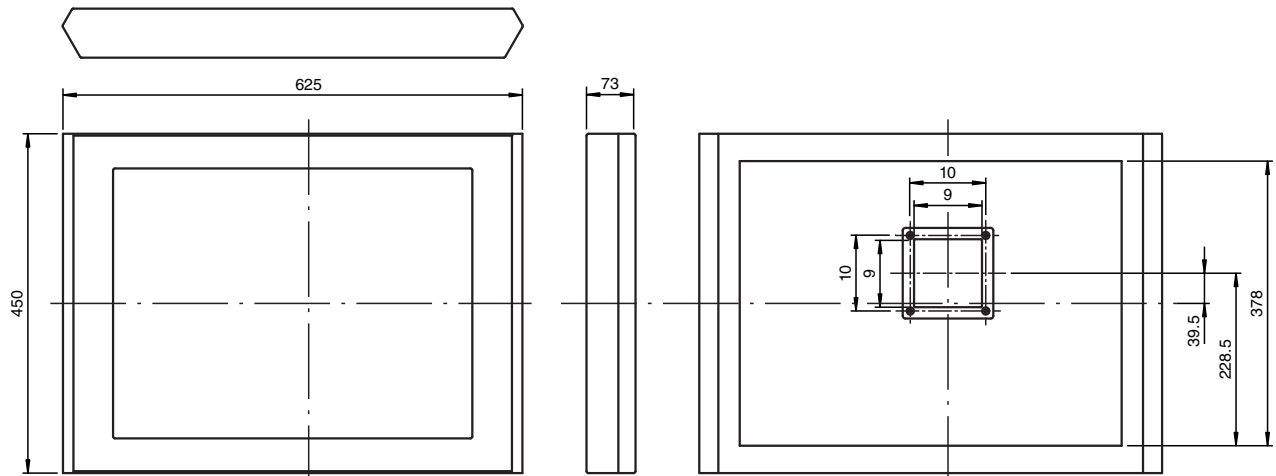
VisuNet GMP devices are operator workstations for use in GMP conditions and come with a manufacturer's declaration of conformity to this effect. Typical application locations are the pharmaceutical and food industries as well as the production of cosmetics, flavour and nutrition. The operator workstations 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

Dimensions



Technical Data

General specifications

Type	Direct Monitor
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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, True Color (24 bit)
Screen diagonal	54.6 cm (21.5 inch)
Resolution	1920 x 1080 Full HD
Color depth	16.7 Mio.
Brightness	300 cd/m ² (nit)
Input devices	Analog resistive touchscreen (optional) , Keyboard with integrated mouse functionality: optical trackball/touchpad/joystick versions available

Interface

Interface type	VGA or DVI
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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. 13 kg
Dimensions	625 mm x 450 mm x 73 mm

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

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Type code VisuNet GMP DM221

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										
DM221	Video Monitor 21.5" Full HD									
Screen Type										
A	Antiglare glass front									
R	Touch screen resistive									
Protection										
GP	Industrial, non-Ex version									
Board Specification										
V1	VGA and DVI									
Power supply										
D	24 VDC									
C										
Housing frontplate version										
SL2	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									
K3	Foil keyboard & mechanical trackball mouse built in									
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									

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