

17" industrial display ViTAM-117G Stainless steel housing



- 17" TFT-LCD, 1280 x 1024 pixels
- without touch function
- IP66/IP69K stainless steel housing
- flush frame design
- Fanless cooling system
- Reading angle horizontal 170°, vertical 160

<https://www.wachendorff-prozesstechnik.de/en/ViTAM-117G>

Description

The ViTAM series offers extremely robust industrial displays in a flush-mounted stainless steel housing with IP66/IP69K certification. The industrial touch displays in this series are available in display sizes from 10.1" to 23.8", with either projected capacitive or resistive touch. The series is supplemented by displays without touch functionality. The projected capacitive touch enables multi-touch operation. If pressure-sensitive operation is required (e.g. with gloves), the resistive touch is the right choice. The front panels are absolutely flush with the stainless steel housing (type 304, optionally 316). The robust housing is designed in IP66/IP69K with M12 connection options. The unique fanless design enables effective temperature control and use in the food sector or laboratories. The touch displays of the ViTAM series can optionally be equipped with a high-brightness display and optical bonding for an outstanding display, even under difficult conditions.

Product details

Power supply:	9 VDC to 36 VDC
Power consumption:	max. 19 W max. 23 W (optional high-brightness LCD)
Display:	17" TFT LCD
Resolution:	1280 x 1024 pixels
Aspect ratio:	5:4
Brightness:	350 cd/m ² 1,000 cd/m ² (optional high-brightness LCD)
Colors:	16.2 million 16.7 million (optional high-brightness LCD)
Reading angle:	H: 170° / V: 170°
Touch screen:	without touch function
Interfaces:	VGA: 1 x M12 12-pin with waterproof cover HDMI: 1x with waterproof cover OSD: Control membrane (rear) Power supply: 1 x M12 3-pin with waterproof cover
Housing:	Stainless steel (type 304, optionally 316)
Assembly:	VESA 75 x 75; yoke mount (swivel fork mount)
Protection class:	IP66/IP69K
Dimensions (WxHxD):	432 mm x 358 mm x 55.3 mm
Weight:	approx. 7.5 kg

Ambient conditions:	Operation: 0 °C to +50 °C Storage: -30 °C to +70 °C 10 % to 90 %r.H at 40 °C, non-condensing
Certifications:	CE/FCC Class A
Scope of delivery:	Device 1 x M12 power supply unit 1 x M12 to VGA cable, 2 m
Customs tariff number:	85285210
Manufacturer:	Aplex Technology Inc.
Options:	IP65 water-resistant power supply unit (24 VDC / 90-305 VAC) Optical bonding High-brightness LCD (1000 cd/m ²) Stainless steel (Type 316) 2 W loudspeaker (IP65) Auto-dimming function HDMI cable, 2 m

Products Order no.

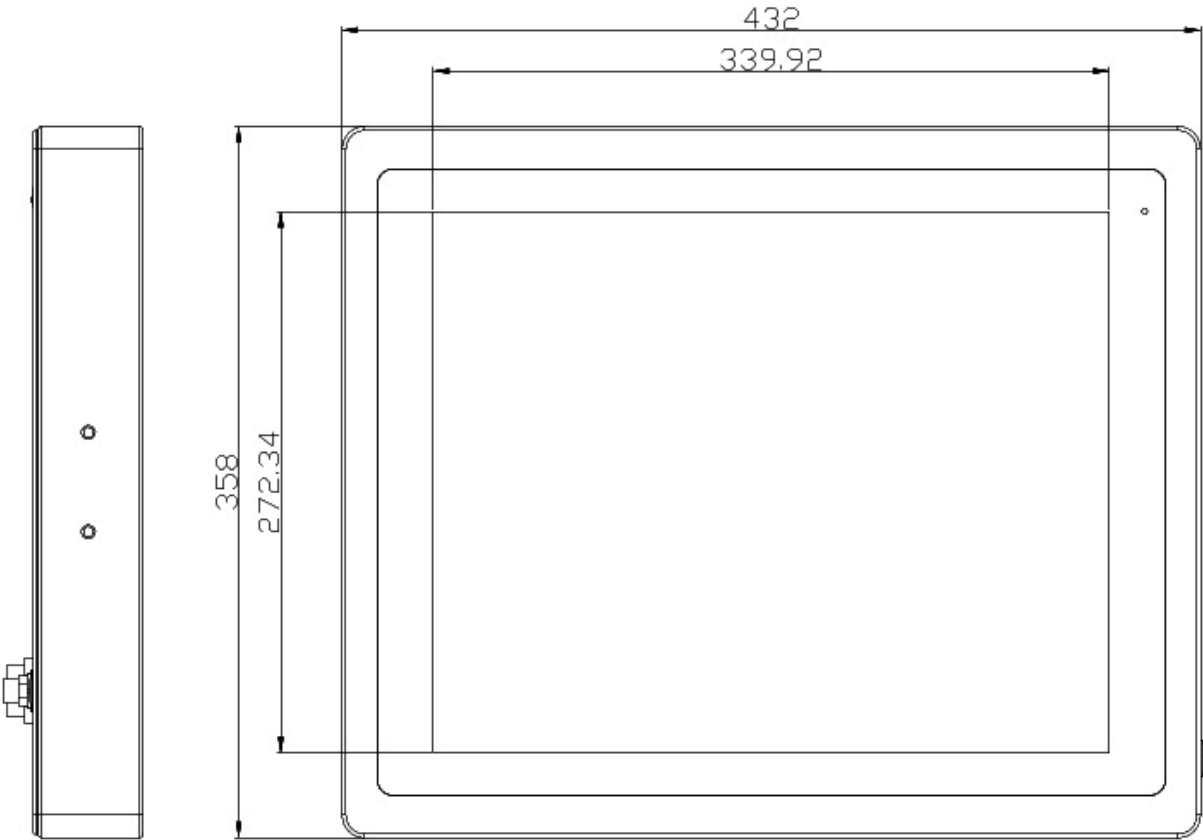
ViTAM-117G	17" industrial display, stainless steel, without touch function
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Accessories Order no.

PPC-W-101	VESA wall bracket stainless steel (type 304) 75 x 75 / 100 x 100
PPC-W-101S	VESA wall bracket stainless steel (type 316) 75 x 75 / 100 x 100
PPC-Y-117	Stainless steel U-shaped monitor holder for ViTAM IPC and displays
PPC-Y-117S	Stainless steel U-shaped monitor holder for ViTAM IPC and displays
PPC-D-103	VESA stand stainless steel (type 304) 75 x 75 / 100 x 100

Drawings

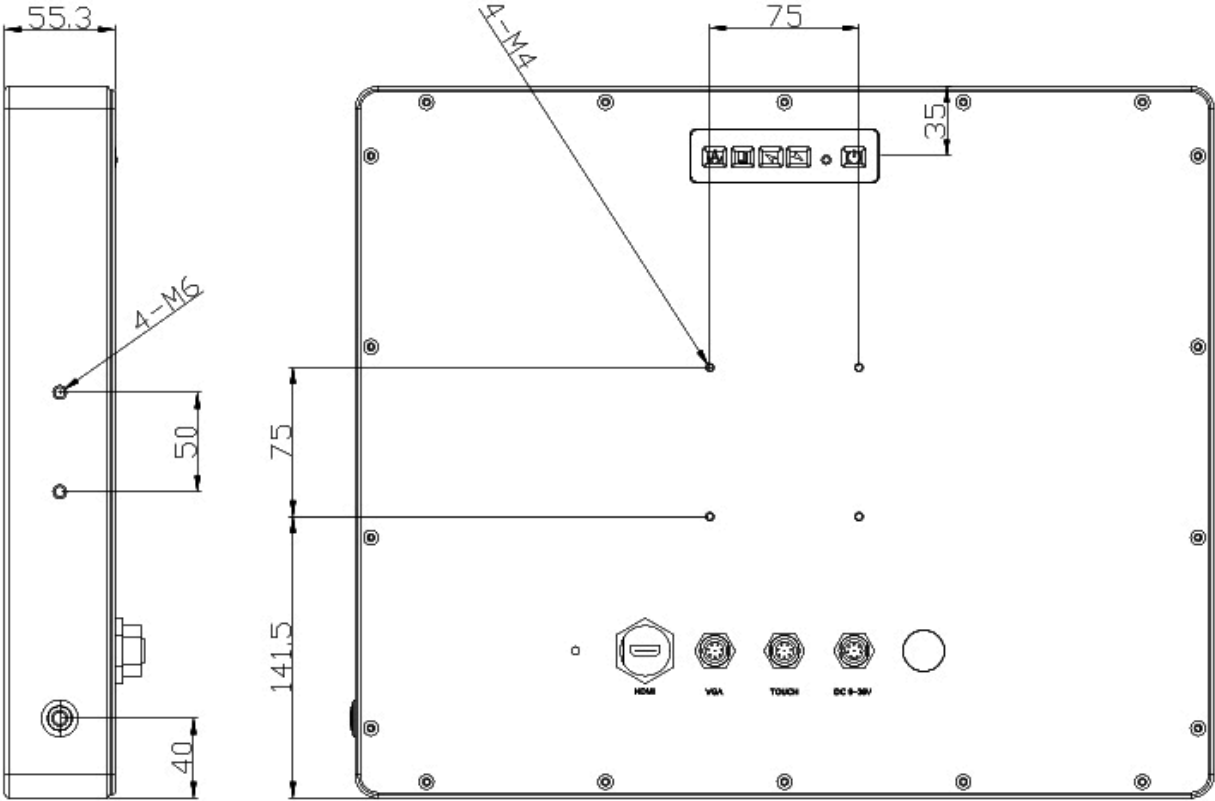
Dimensions (mm) 01:



UNIT: mm
Tolerance: ± 0.5

Drawings

Dimensions (mm) 02 and STL file/viewer:



UNIT: mm
Tolerance: ± 0.5

Drawings

HDMI cable

Note:

- * Ⓢ Important Dimension To Check.
- * Plug: 19Pin HDMI Type A
- * Connector: Nylon+GF ,Black
- * Screw Nut: Nylon+GF ,Black
- * Gasket: EPDM, Black
- * Cable: UL20276 (26#*1P+D+AL+MYLAR)*4C+26#*1P+26#*5C+AL+B(95%), PVC Jacket(UV Resistant), OD=8.5mm, Black

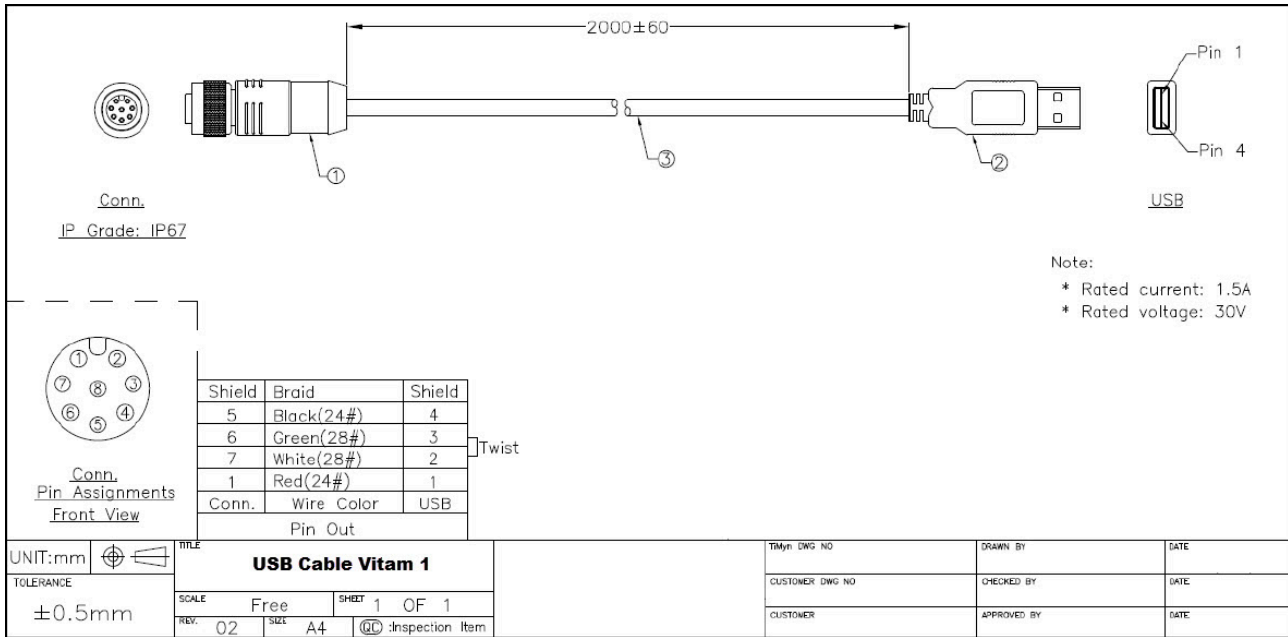
Shell	Braid	Shell	
19	Purple	19	3
18	Red	18	3
17	White	17	3
16	Orange	16	2
15	Yellow	15	
14	Gray	14	3
13	Pink	13	3
12	Brown	12	
11	Drain	11	1
10	White	10	
9	Blue	9	
8	Drain	8	1
7	White	7	
6	Green	6	
5	Drain	5	1
4	White	4	
3	Red	3	
2	Drain	2	1
1	White	1	

Conn.1	Wire Color	Conn.2	Wire Type	Type 1	1P+D+AL
				Type 3	1C
				Type 2	1P

(may not be included in the scope of delivery)

Drawings

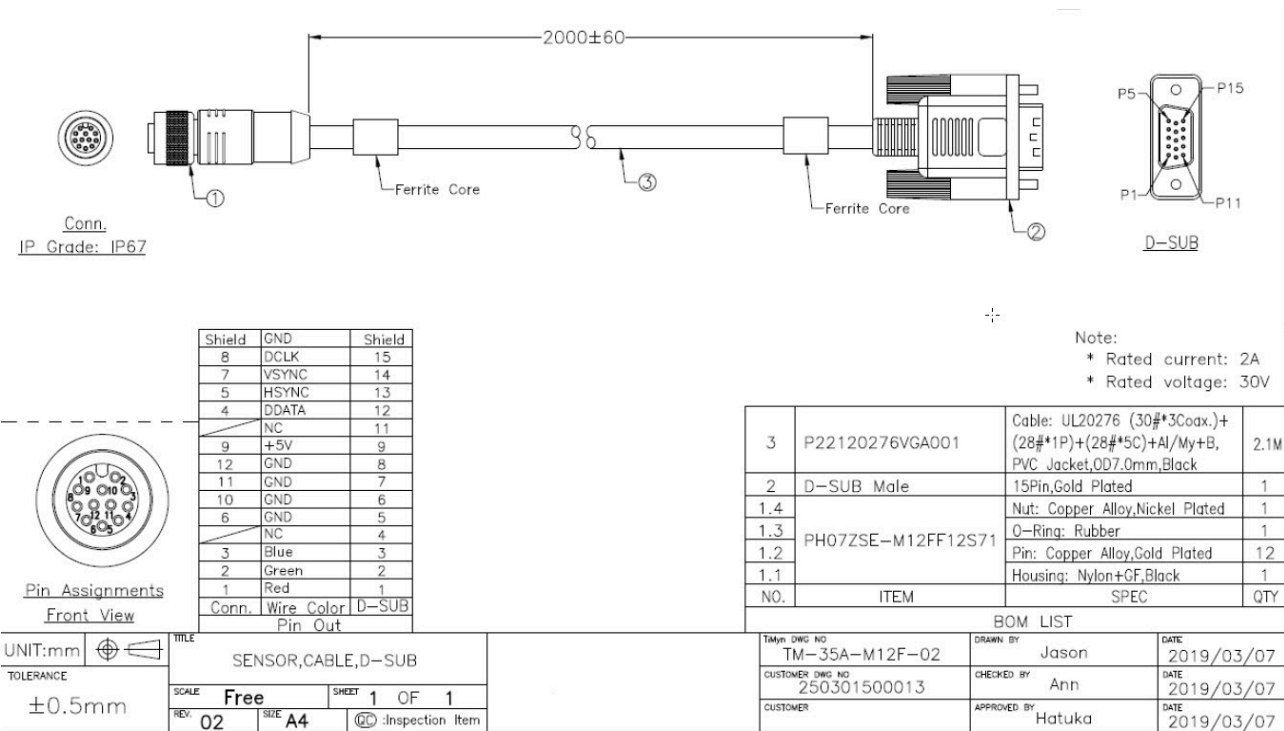
USB cable



(may not be included in the scope of delivery)

Drawings

VGA cable



(may not be included in the scope of delivery)



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