

PVM-1126

10,4" Panel Video Module



Barco's 10,4" PVM-1126 is a low power video module that has been specifically designed for observation and driver enhancement on board of armored vehicles and personnel carriers.

The rugged PVM-1126 consists of a 10,4" XGA panel integrated in a fully sealed, IP67 rated design. Barco's PVM-1126 can handle up to XGA RGB resolutions and CVBS video sources (optional). The display offers 16 user-definable function keys and a mouse pointer with 2 selection buttons integrated in the front bezel.

Product specifications**PVM-1126**

Panel size	10,4
Resolution	1024x768 (XGA)
Brightness	> 200 cd/m ²
Contrast ratio	500:1 (in dark environment)
Dimming ratio	200:1
Vibration	Armored Personnel Carrier: MIL-STD 810E meth 514.4
Shock	MIL-STD-810E meth 516.4 40g - 11ms half sine
Operational temperature	Low temp: -20°C (-4°F)High temp: +55°C (131°F)
Storage temperature	Low temp: -32°C (-26°F)High temp: +70°C (158°F)
Humidity	(Relative): Max. 95% @ 30-60°C, 10 cycles
Ingress protection	IP 67
EMI / EMC	MIL-STD-461E (ground army)
Sand & dust, salt fog	Compliant at unit level MIL-STD-810F
Fungus	Fungus inert materials are selected MIL-STD-810F
Signal inputs	RGB, video (CVBS), RS422, USB
Connectors	MIL-C-26482G series II
Controls	Direct access keys and 16 function buttons
Indicators	Green, amber & red indicator
OSD	On-screen display
Mouse pointer	USB mouse pointer with 2 selection buttons integrated into the front bezel
Power Supply	18-32V DC
Power consumption	
Safety	IEC 950
Weight	< 3,6 kg
Chassis	ALODINE 1200
Finishing	Black Fed Std 595 B No 37038
MTTR	Less than 30 minutes