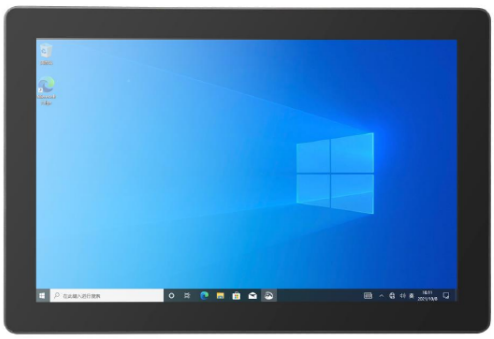
PDS-GS1901B

Rugged industrial display





Features:

"

19 TFT LED industrial LCD, resolution 1440*900

integrated multi-point capacitive touchscreen

HDMI/VGA/DVI/USB(touchscreen)

6 function buttons

Robust all-aluminum structure for a broad range of applications

Long service life and high reliability

Fast response without trailing or flicker

Wide viewing angle for clear images at oblique angles

Front panel IP65, optional wet-hand operation

Specifications:

Display			
LCD panel	19″ LCD	Aspect ratio	16:10
resolution	1440*900	Viewing angle	170°(H)*170°(V)
brightness	250 cd/m2(optional other brightness options)	Backlight life	50000h
touchscreen			
touchscreen type	multi-point capacitive touchscreen	Hardness	≥6H
Light transmission	≥85%		
Interfaces/switches			
display interface	1*HDMI,1*VGA,1*DVI	Power connector	DC5.5*2.5 power input (optional circular connector/Phoenix terminal)
Function buttons	Auto,Menu,Left,Right,Exit,ON/OFF	USB	1*USB(touchscreen)
OSD languages			
Menu languages	Chinese, English, German, French, etc.		
Power			
power input	12V DC input (optional 9~36V wide-voltage module)		

Environment

Vibration	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating temp.	-10°C~60°C airflow over surface
Shock	10g acceleration, 11ms duration	Storage temp.	-20°C~70°C
Reliability	MTBF≥30000h; MTTR≤0.5h	Operating humidity	95% @40°C, non-condensing
IP rating	Front panel IP65		

Physical

Dimensions (W x H x D)	472.4mm*319.3mm*53.1mm	Material	All-metal, fanless design
Weight	5.2kg/5.8kg(net/gross)	Mounting	VESA mounting:100mm*100mm/75mm*75mm
Color	Black		Panel cutout 460mm*306.5mm

Dimensions:

