

PRD10554 – MONITOR LED 21.5” 16:9 24V (FI)

General Description

Specifically designed for automotive applications, the 21.5” LCD monitor has the most advanced technology when it comes to image. Its high resolution and wide viewing angle, allied with LED backlight cutting edge technology, are differentials in this product.

Features

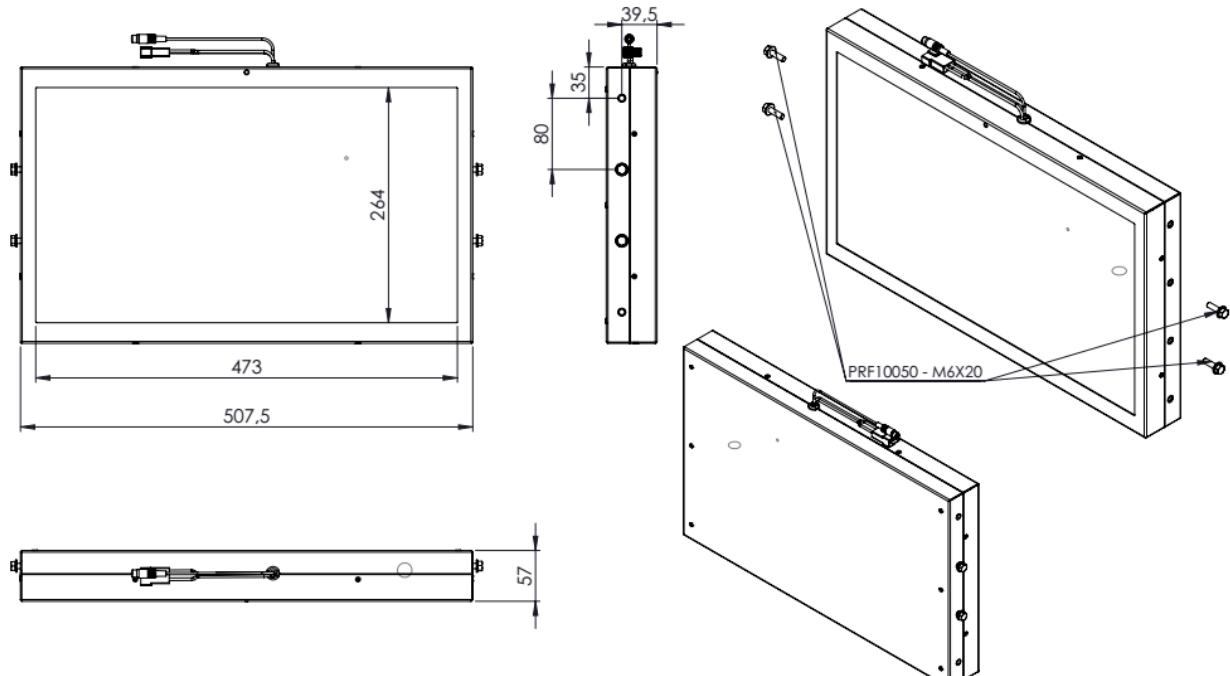
- 21.5.” High resolution active matrix LCD;
- LED backlight system;
- WXGA+ resolution;
- Wide viewing angle;
- Auto ON/OFF in presence/absence of video signal;
- Protective glass.
- Overcurrent and overvoltage protection
- Inverted power supply protection
- Compact and innovative design;
- Easy to install on every automotive video system;
- SMPS Isolated System.

Technical Data

PARAMETER	MIN	TYP	MAX	UNIT
Supply voltage range	18	24	32	Vdc
Power consumption (operation)	-	18	20	W
Power consumption (standby)	-	3	3,5	W
Current Consumption (standby)	-	140	-	mA
Luminance	200	250	-	cd/m ²
Contrast Ratio	2000	3000	-	-
Viewing angle CR=10 (horizontal)	75	89	-	°
Viewing angle CR=10 (vertical)	75	89	-	°
Operating temperature range	0	-	50	°C
Storage temperature range	-20	-	60	°C
Humidity (operation and storage)	5	-	90	%RH
Video System	PAL / NSTC			
Video Input signal	CVBS / 1.0Vpp @ 75ohm			
Aspect Ratio	16:9			
Screen resolution	1920 X 1080			pixels
Pixel Pitch	248.25x248.25			µm
Number of colors	16.7M colors (RGB 6-bit + Hi_FRC)			
Life Time	30.000			h
Weight	4,8			Kg

Outline Dimensions and Visualization

(dimensions in millimeters)



Connector Details

