

Protected 15" 7U TFT Display for 19" Racks

● Impervious to:

dust
water
humidity
salt fog
chemicals
animals
shocks and vibrations
fast temp. changes
altitude
electromagnetic fields

● Rugged Aluminium/Stainless steel construction

● Dust- and waterproof IP65 front IP52 rear

● VGA analogue input with autoselect function

● Independent of the operating system of the computer

● Resolution 1024x768 16 million colours down to 640x350

● Adjustable brightness

● Brightness 200cd/m²

● Operating temperature range -10 to + 45°C

● Cleaning: front: with a jet of water. Rear: with a wet towel.

● Optional touch-screen

Application:

- In unpredictable environment as encountered in all kind of production areas, mills, plants, warehouses, mines....



- Applications demanding maximum safety and 24 hour operation over years

Description:

The PCQT DR15 is a rugged industrial display for use in 19" racks in industrial environment.

Related products from PCQT are made for desktop or panel-mount.

The display is rugged and a long lifetime is guaranteed even under worst conditions.

The brightness can be adjusted up to 200cd/m².

The DR15 is supplied by 220VAC, optionally by 24 VDC.

All display functions - contrast brightness, size... - are controlled via a 3 button user interface.

Auto Adjustment:

The auto adjustment is a process to automatically adapt the DR15 settings to the VGA input signal. This must be done one time for every graphic mode. All settings are stored and are recalled, if the graphic mode is entered again.

The chassis consists of corrosion-proof material- an aluminium front and a stainless steel rear.

Optionally, the unit can be ordered with touchscreen .

Specification:

Resolution: 1024x768 pixels

Brightness: 200 cd/m²

Dimension W x H x D:

482.6 x 310.3 x 68 mm

Weight: 7.1 kg

Protection:

Front:IP65, rear: IP52

Humidity:

5-95% relative non condensing

Temperature range, operating:

-10 to + 45°C

Temperature range, non operating: -25 to + 70°C

Power consumption: 20W

Emissions according to EN55022B

Safety: EN60950

Display:

Active Matrix display with 15" active diameter

Pixel pitch:

0.3075 x 0.3075 mm.

Pixel configuration: RGB vertical stripe.

Mode: normally white

Surface: 28% absorbing

Front protection glass:

3mm antiglare environmental protection glass.

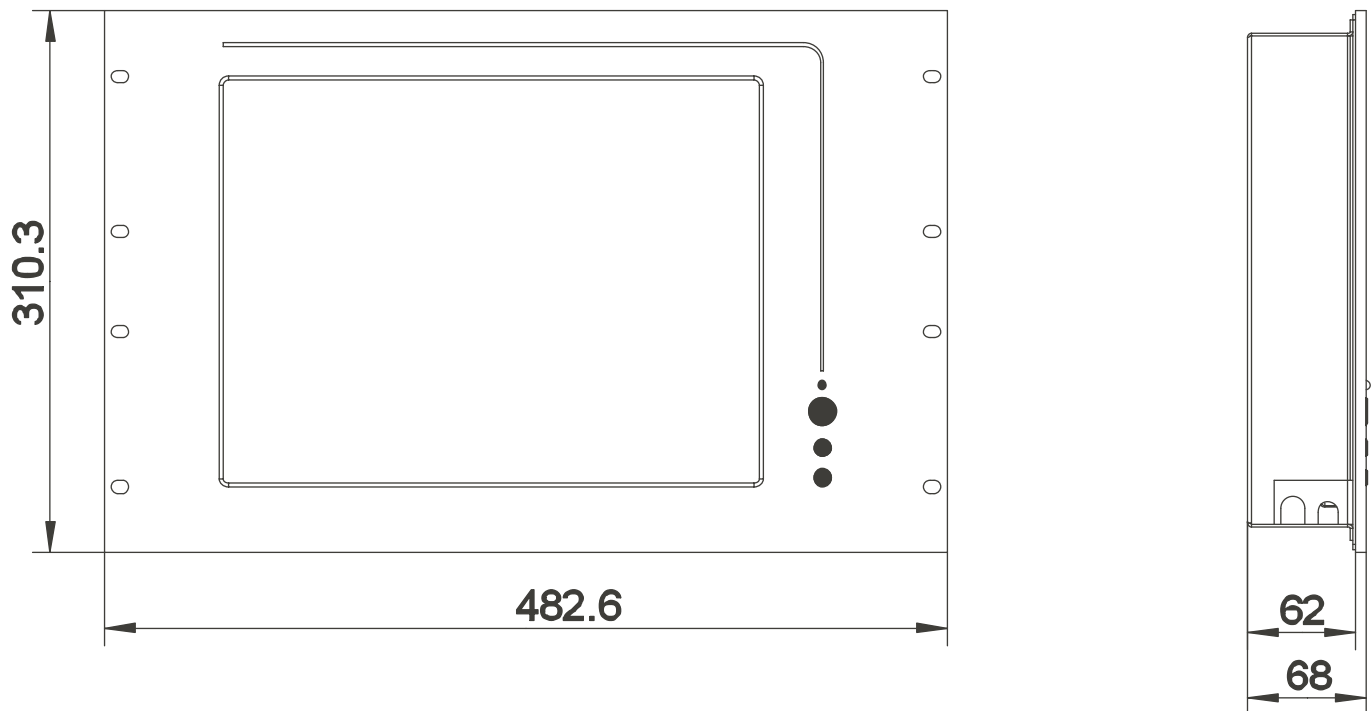
Touch system:

Touch system with RS232 Interface.



— 50m —





Rear view

**Order Information:****DR15**

15" Industrial TFT display with analogue VGA input 1,5 meter cable. 220VAC supply

- Touch

Display with touch system.

- 24VDC

Option supply 24VDC

- Color natogreen**- Color computer grey****- special glass**

If special protection is needed. please tell us your requirements.

- Long Extension cable:

DEC-10 VGA Extension cable 10, 20, 50 Meter

- Color green**Related product:****D156**

Rugged 15" 6U TFT Display for Wallmount, 19" rackmount or desktop

