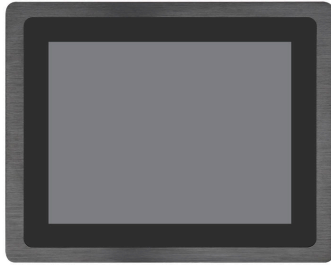


## 12 inch industrial display



- 12" brilliant TFT-LCD graphic display, 1024 x 768 pixels
- Robust aluminum housing, low installation depth
- High protection class IP65, flush-mounted design
- HDMI, DVI and VGA interface

<https://www.wachendorff-electronics.comDPL002-120R002P>

### Description

The Series 1 industrial displays are available in sizes from 10.1" to 23.8" and can be equipped with projected capacitive, resistive or no touchscreen. Particularly noteworthy is the only 3 mm thick front frame, which enables almost flush mounting in the panel cut-out.

The housings are IP65 rated on the front and have a very compact and robust design thanks to the specially designed aluminum housing. The low installation depth means that the displays can be used almost anywhere.

### Product details

|                     |                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply:       | 12 VDC to 36 VDC                                                                                                                                                    |
| Power consumption:  | Typical power consumption: 18 W<br>Maximum power consumption: 48 W                                                                                                  |
| Display:            | 12" TFT LCD                                                                                                                                                         |
| Resolution:         | 1024 x 768 pixels                                                                                                                                                   |
| Aspect ratio:       | 4:3                                                                                                                                                                 |
| Brightness:         | 500 cd/m <sup>2</sup><br>1000 cd/m <sup>2</sup> (High Brightness)                                                                                                   |
| Colors:             | 16.7 million                                                                                                                                                        |
| Reading angle:      | 85/85/85/85 (L/R/U/D)                                                                                                                                               |
| Touch screen:       | Resistive touch                                                                                                                                                     |
| Glass hardness:     | 3H                                                                                                                                                                  |
| Interfaces:         | USB: RJ45-USB for touch<br>Display: 1x HDMI, 1x DVI, 1x VGA<br>Audio output: 3.5 mm jack                                                                            |
| Housing:            | Robust aluminum housing                                                                                                                                             |
| Assembly:           | VESA 100 x 100 and/or 75 x 75<br>Panel mounting                                                                                                                     |
| Protection class:   | Front IP65                                                                                                                                                          |
| Weight:             | approx. 2.7 kg                                                                                                                                                      |
| Dimensions (WxHxD): | 319 mm x 257 mm x 59.5 mm                                                                                                                                           |
| Ambient conditions: | Operation: -10 °C to +60 °C,<br>Optional WT: -20 °C to +70 °C<br>High Brightness: -30 °C to +70 °C<br>Storage: -20 °C to +70 °C<br>Up to 95 % r. h., non-condensing |
| Certifications:     | CE<br>FCC Class A<br>CCC                                                                                                                                            |
| Scope of delivery:  | 1 x Device<br>1 x Mounting Material<br>1 x RJ-45 to USB Cable<br>1 x VGA Cable (standard length: 1.5 m)                                                             |

|                        |                                |
|------------------------|--------------------------------|
| Customs tariff number: | 85285210                       |
| Manufacturer:          | Wachendorff Process Technology |

### Products Order no.

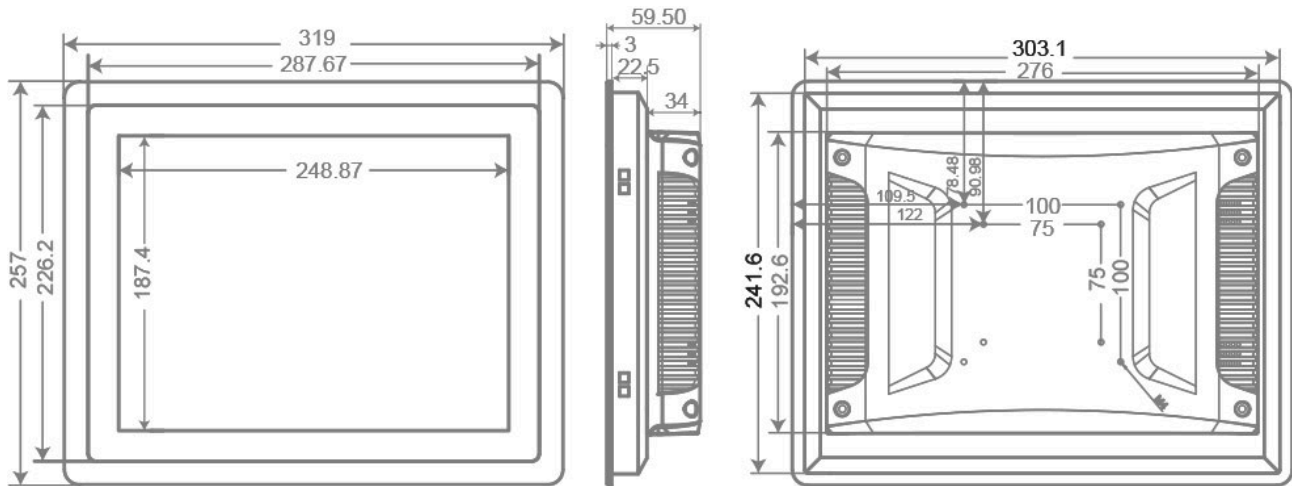
|                 |                                                                 |
|-----------------|-----------------------------------------------------------------|
| DPL002-120R002P | 12 inch industrial display<br>Aluminum housing, resistive touch |
|-----------------|-----------------------------------------------------------------|

### Accessories Order no.

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| PPC-PWRCRD_01         | Mains cable / connection cable E+F<br>CEE 7/7 to C13 1.5 m                                         |
| DPL-PWRADAP_24VDC1.5A | External power supply unit for display,<br>230 VAC to 24 VDC with hollow<br>connector and C14 plug |
| PPC-TOUCH-RJ-USB      | Touch cable RJ-45 to USB type-A 1.5<br>m<br>(spare part)                                           |
| PPC-WALL-VESA-01      | VESA wall mount metal, 75 x 75, 100<br>x100, black, including screw<br>accessory pack              |
| PPC-Stand_01          | Industrial monitor/display stand, VESA<br>100x100, black                                           |
| PPC-Stand_02          | Industrial monitor/display stand, VESA<br>100x100, silver                                          |

**Drawings**

Dimensions (mm) and STL file/viewer:





Wachendorff Prozesstechnik GmbH & Co. KG  
Industriestrasse 7 • 65366 Geisenheim  
Germany

Phone: +49 (0) 67 22 / 99 65 - 20  
E-Mail: [wp@wachendorff.de](mailto:wp@wachendorff.de)  
[www.wachendorff-prozesstechnik.de](http://www.wachendorff-prozesstechnik.de)

