

DPI 56NX

15.6" panel PC for control panel mounting



DPI 56NX is a panel PC optimized for reliable operation and visualization of system interfaces. It is intended for mounting in a control panel. The DPI 56NX panel PC works as a stand-alone computer or as a web browser. It enables system integrators to work with the whole range of Regin system solutions, from the Arrigo platform to visualizing the integrated web server of configurable controllers.

- ✓ IP65 sealed and designed for long operational lifetime in harsh environments with features such as fanless cooling and flash disc.
- ✓ Double 10/100/1000 Mbit LAN
- ✓ Industrial LED display
- ✓ High responsiveness through capacitive multi-touch

Application

Regin's panel PC is pre-installed with Windows 10 operating system and can be used either as a stand-alone main computer or connected to any Regin system or integrated web server.

Ethernet and USB connections available. It is also possible to connect additional display units by using the unit's external VGA or HDMI connections.

Mounting brackets are included on delivery.

Function

The panel PC DPI 56NX is designed for maximum efficiency and durability. It is passively cooled and completely without any moving parts, i.e. without fan or rotating storage media. This means that the units can handle tough treatment and have a long service life.

It is characterized by low power consumption, a robust structure and durability against chemical and mechanical stresses, for example cleaning solvents, shocks and vibrations.

There are numerous possibilities to connect peripherals and equipment by using the different types of serial ports,

HEAD OFFICE SWEDEN

Phone: +46 31 720 02 00

Web: www.regincontrols.com

E-mail: info@regincontrols.com

DPI 56NX

— | —

REGIN
THE CHALLENGER

Technical data

Supply voltage	9...36 V DC
Power consumption	< 50 W
CPU type	Intel Quad Core J1900 2.0 GHz (fanless)
RAM	8 GB DDR3L SDRAM
BIOS	Reprogrammable 64 Mbits Flashprom
Touch screen	Capacitive
Screen size	15.6"
Resolution	1366 x 768 pixels
Operating system	Windows 10 IoT Enterprise
Storage system	64 GB mSATA Flash
Mounting	Panel mount
Protection class, front	IP65
Protection class, back	IP20
Operating temperature	0...50° C
Operating humidity	10...90% RH
Storage temperature	-25...70° C
Dimensions (WxHxD)	429 x 278 x 64.5 mm
Weight	5.2 kg
Connections	1 x RS485/RS232 1 x RS232 2 x 10/100/1000 Mbit Ethernet 2 x USB A 1 x 3.5 mm Audio out 1 x VGA 1 x HDMI



This product carries the CE-mark. More information is available at www.regincontrols.com.

Models

Article	Description
DP156NX	15.6" Panel PC

HEAD OFFICE SWEDEN

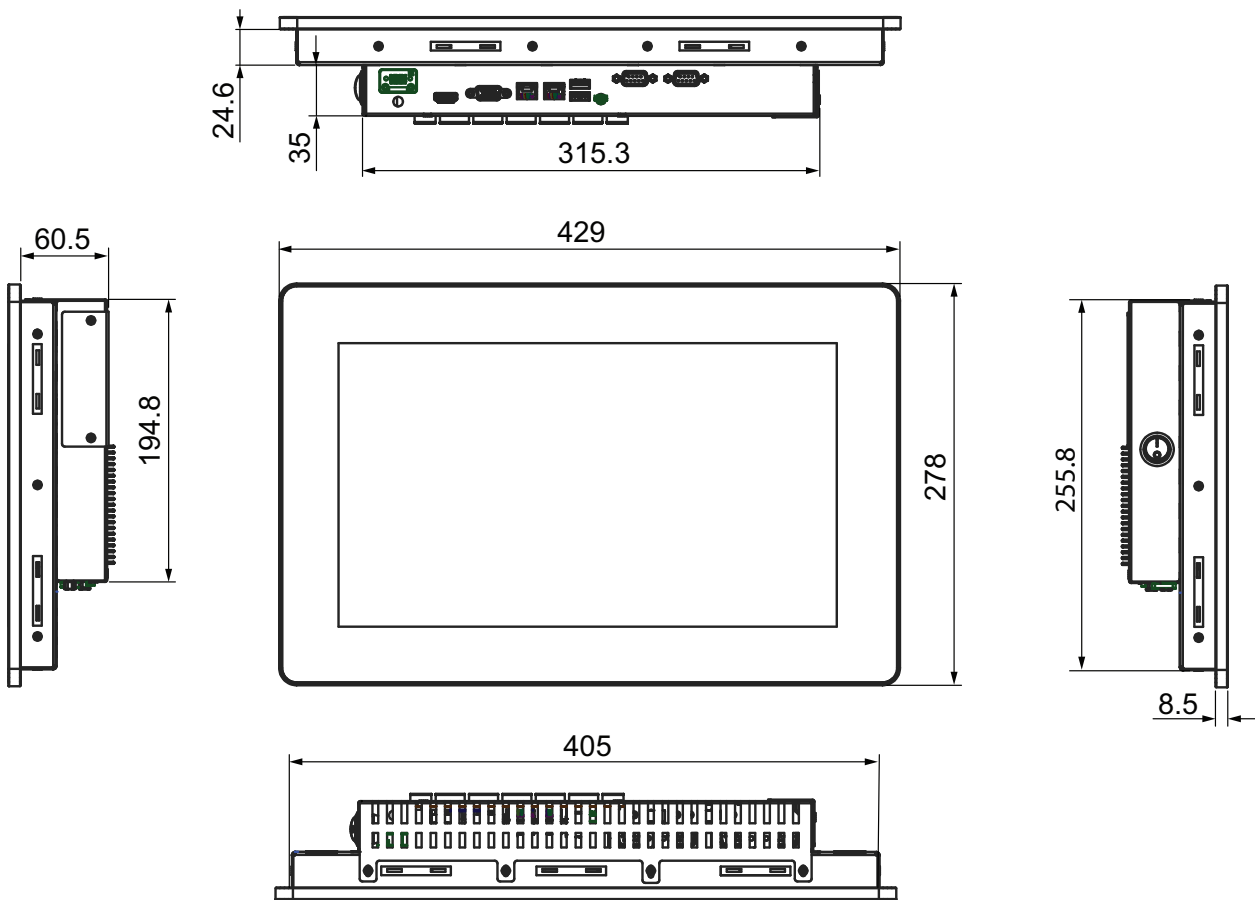
Phone: +46 31 720 02 00

Web: www.regincontrols.com

E-mail: info@regincontrols.com

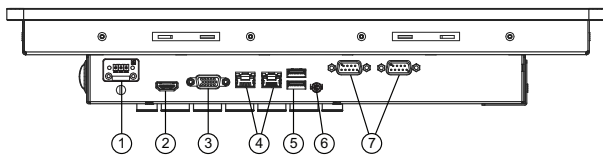
DPI56NX

Dimensions



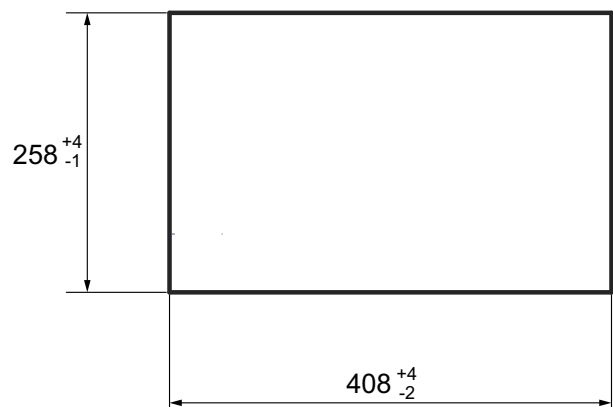
[mm]

Connections



1	9...36 V DC
2	HDMI
3	VGA
4	LAN (2x)
5	USB (2x)
6	Audio (3.5 mm)
7	COM (2x)

Cutout template



[mm]

Documentation

All documentation can be downloaded from www.regincontrols.com.