

# InteliVision 5



Order code: INTELIVISION 5

## Controller Colour Display Unit

# Datasheet

### Product description

InteliVision 5 is a 5.7" TFT industrial colour display equipped with configurable active buttons. It is intended for localized visualization and control (in combination with a ComAp controller).

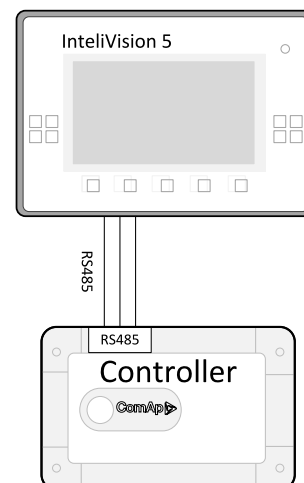
### Key features

- ▶ 5.7" Colour TFT Display with a resolution of 320 × 240 pixels.
- ▶ Plug and play operation (auto configuration based on controller application).
- ▶ Direct connection to the controller (converters not needed).
- ▶ Communication connection via RS485.
- ▶ Configurable active buttons.
- ▶ Same language support as the controller including graphic languages.
- ▶ Graphical editor for screen configuration.
- ▶ IP65 front seal.
- ▶ Operating temperature: -30 °C to +70 °C (-40 °C to +70 °C if the device is powered on above -30 °C).

### Related products

- ▶ InteliSys Gas
- ▶ InteliSys<sup>NTC</sup> BaseBox
- ▶ InteliGen<sup>NTC</sup> BaseBox
- ▶ InteliMains<sup>NTC</sup> BaseBox
- ▶ InteliSys<sup>NTC</sup> BaseBox
- ▶ InteliGen GSC
- ▶ InteliGen GSC-C
- ▶ InteliSys GSC-C

### Application overview



## Technical data

### Power supply

Power supply range	8-36 V DC
Consumption	0.7 A / 8 V DC
Power dissipation	6 W

### Screen specifications

Type	TFT
Size	5.7"
Resolution	320 × 240 px
Front Panel Dimensions	245 × 164 mm

### Interfaces

RS-485	Galvanic Isolation Terminating resistor - DIP switch
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### Operating conditions

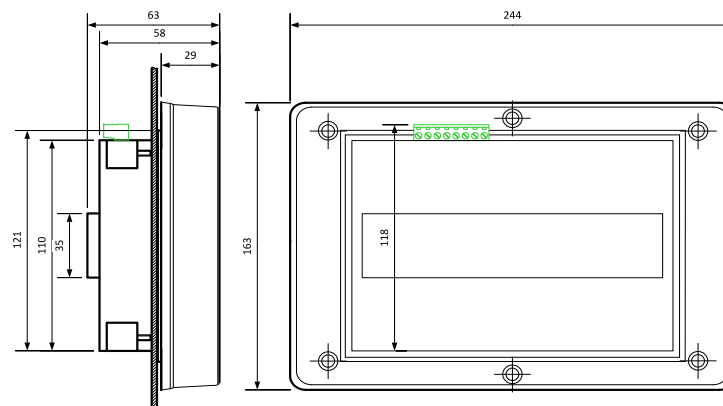
Protection – Front	IP65
Operating temperature	-30 °C to +70 °C (-40 °C to +70 °C)*
Storage temperature	-30 °C to +80 °C

\*) Device must be powered on above -30 °C to operate at temperatures to -40 °C.

## Related products

Product	Description	Order code
InteliSys Gas	Industrial grade controller for gas gen-set based CHPs and power generation applications	<a href="#">I2GASXXBAB</a>
InteliSys NTC BaseBox	Premium Parallel Gen-set Controller	<a href="#">IS-NTC-BB</a>
InteliGen NTC BaseBox	Complex Parallel Gen-set Controller	<a href="#">IG-NTC-BB</a>
InteliGen NT BaseBox	Complex Parallel Gen-set Controller	<a href="#">IG-NT-BB</a>
InteliMains NTC BaseBox	Mains Supervision Controller Base Unit	<a href="#">IM-NTC-BB</a>
InteliSys NTC Hybrid	Hybrid Gen-set controller	<a href="#">IS-NTC HYBRID</a>
InteliGen GSC	Complex Parallel Gen-set Controller with Detachable Colour Display	<a href="#">IG2GSCXXBAB</a>
InteliGen GSC-C	Complex Parallel Gen-set Controller with Detachable Colour Display	<a href="#">IG2GSCCXBAB</a>
InteliSys GSC-C	Premium Gen-set Controller	<a href="#">IS2GSCCXBAB</a>

## Dimension and mounting



## Certificates and standards

- |                           |                           |
|---------------------------|---------------------------|
| ▶ EN 60068-2-6 ed.2:2008  | ▶ EN 60068-2-30, May 2000 |
| ▶ EN 60068-2-27 ed.2:2010 | ▶ EN 60068-2-64           |
|                           | ▶ EN 61010-1:2003         |



List of standards is available on: <https://webstore.iec.ch/>

