

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).

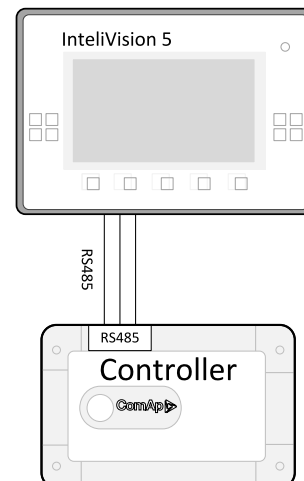
Key features

- ▶ 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^{NTC} BaseBox
- ▶ InteliGen^{NTC} BaseBox
- ▶ InteliMains^{NTC} BaseBox
- ▶ InteliSys^{NTC} 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

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|--------|--|
| RS-485 | Galvanic Isolation Terminating resistor - DIP switch |
|--------|--|

Operating conditions

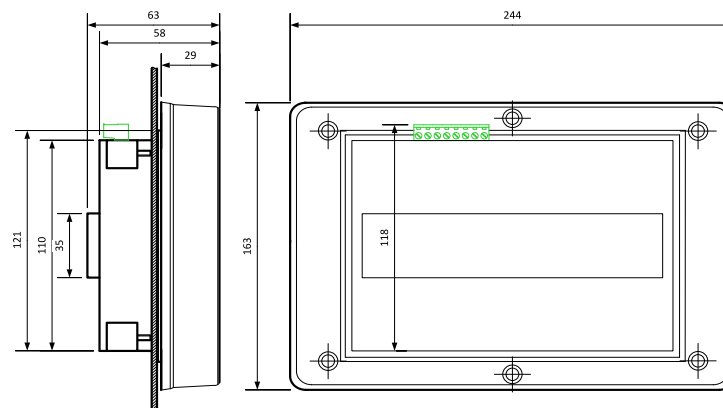
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|-----------------------|---|
| Protection – Front | IP65 |
| Operating temperature | -30 °C to +70 °C (-40 °C to +70 °C)* |
| Storage temperature | -30 °C to +80 °C |

*) 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 | I2GASXXBAB |
| InteliSys NTC BaseBox | Premium Parallel Gen-set Controller | IS-NTC-BB |
| InteliGen NTC BaseBox | Complex Parallel Gen-set Controller | IG-NTC-BB |
| InteliGen NT BaseBox | Complex Parallel Gen-set Controller | IG-NT-BB |
| InteliMains NTC BaseBox | Mains Supervision Controller Base Unit | IM-NTC-BB |
| InteliSys NTC Hybrid | Hybrid Gen-set controller | IS-NTC HYBRID |
| InteliGen GSC | Complex Parallel Gen-set Controller with Detachable Colour Display | IG2GSCXXBAB |
| InteliGen GSC-C | Complex Parallel Gen-set Controller with Detachable Colour Display | IG2GSCCXBAB |
| InteliSys GSC-C | Premium Gen-set Controller | IS2GSCCXBAB |

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/>

