

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).

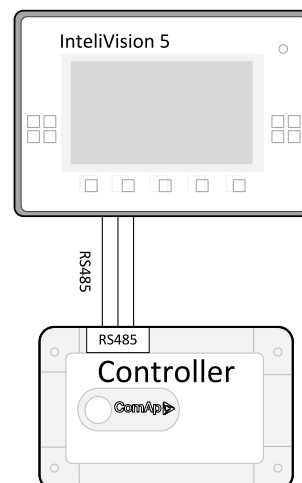
Key features

- ▶ 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^{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

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

Operating conditions

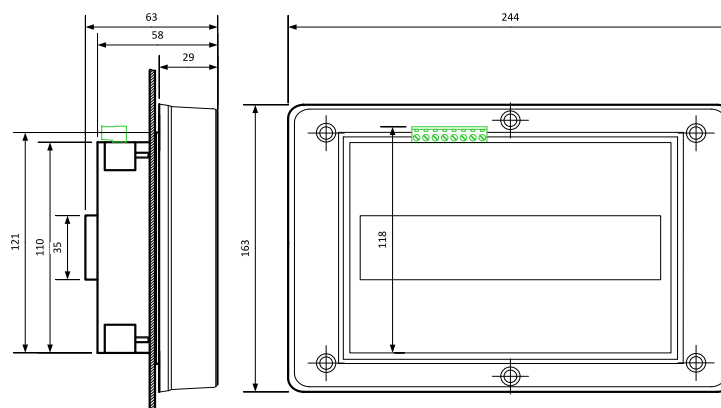
Protection – Front	IP65
Operating temperature	-30 °C to +70 °C (-40 °C to +70 °C)*
Storage temperature	-30 °C to +80 °C

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

Related products

Product	Description	Order code
IntelSys Gas	Industrial grade controller for gas gen-set based CHPs and power generation applications	I2GASXXBAB
IntelSys NTC BaseBox	Premium Parallel Gen-set Controller	IS-NTC-BB
IntelGen NTC BaseBox	Complex Parallel Gen-set Controller	IG-NTC-BB
IntelGen NT BaseBox	Complex Parallel Gen-set Controller	IG-NT-BB
IntelMains NTC BaseBox	Mains Supervision Controller Base Unit	IM-NTC-BB
IntelSys NTC Hybrid	Hybrid Gen-set controller	IS-NTC HYBRID
IntelGen GSC	Complex Parallel Gen-set Controller with Detachable Colour Display	IG2GSCXXBAB
IntelGen GSC-C	Complex Parallel Gen-set Controller with Detachable Colour Display	IG2GSCCXBAB
IntelSys GSC-C	Premium Gen-set Controller	IS2GSCCXBAB

Dimension and mounting



Certificates and standards

▶ EN 60068-2-6 ed.2:2008 ▶ EN 60068-2-27 ed.2:2010	▶ EN 60068-2-30, May 2000 ▶ EN 60068-2-64 ▶ EN 61010-1:2003	
List of standards is available on: https://webstore.iec.ch/		

