

IQsafeLinkTM

Datasheet

IQsafeLink v3 Advanced



Version:

August 1st 2016

IQsafeLink

A product of Armac B.V.

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1 Hardware specifications

ENCLOSURE	
DIMENSIONS	180 x 134 x 50 mm (WxDxH)
WIEGHT	± 1 Kg
CPU	Intel BayTrail Quad Core J1900
MEMORY	4Gb RAM
STORAGE CAPACITY	64Gb SSD
POWER	
INCOMMING POWER	16-30 VDC
EMC GUIDELINE	
EMC	EN55022 class B
INTERFACES	
USB2.0	4x
USB3.0	1x
WAN	1x
HDMI	1x
VGA	1x
COM	2x
OPERATING SYSTEM	
CORE	Linux
VIRTUAL MACHINE	Microsoft Windows 7 64bit
ENVIRONMENT	
COOLING	PASSIVE
TEMPERATURE	0 – 50 °C
HUMIDITY	10% - 90% @ 39 °C, non condensing

2 Dimensions

The dimensions of the IQsafelink are:

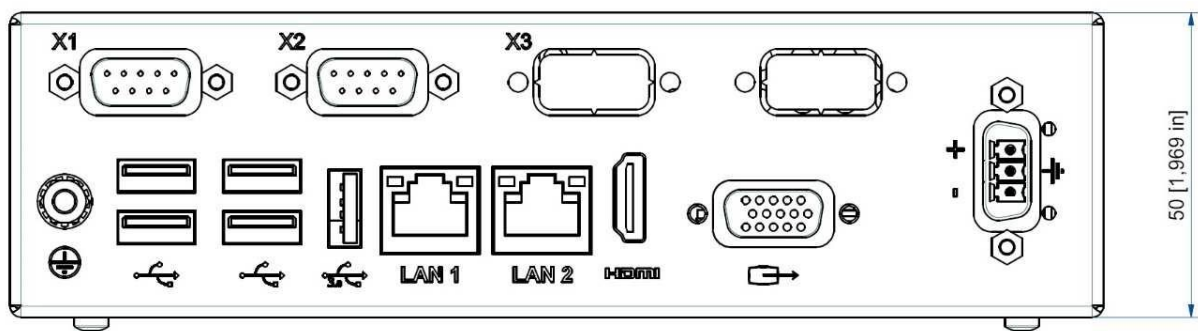
Height 55 mm

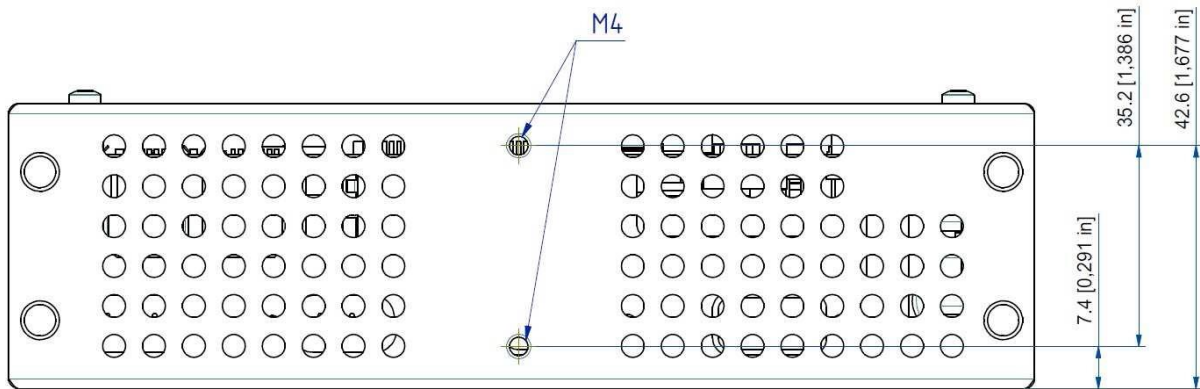
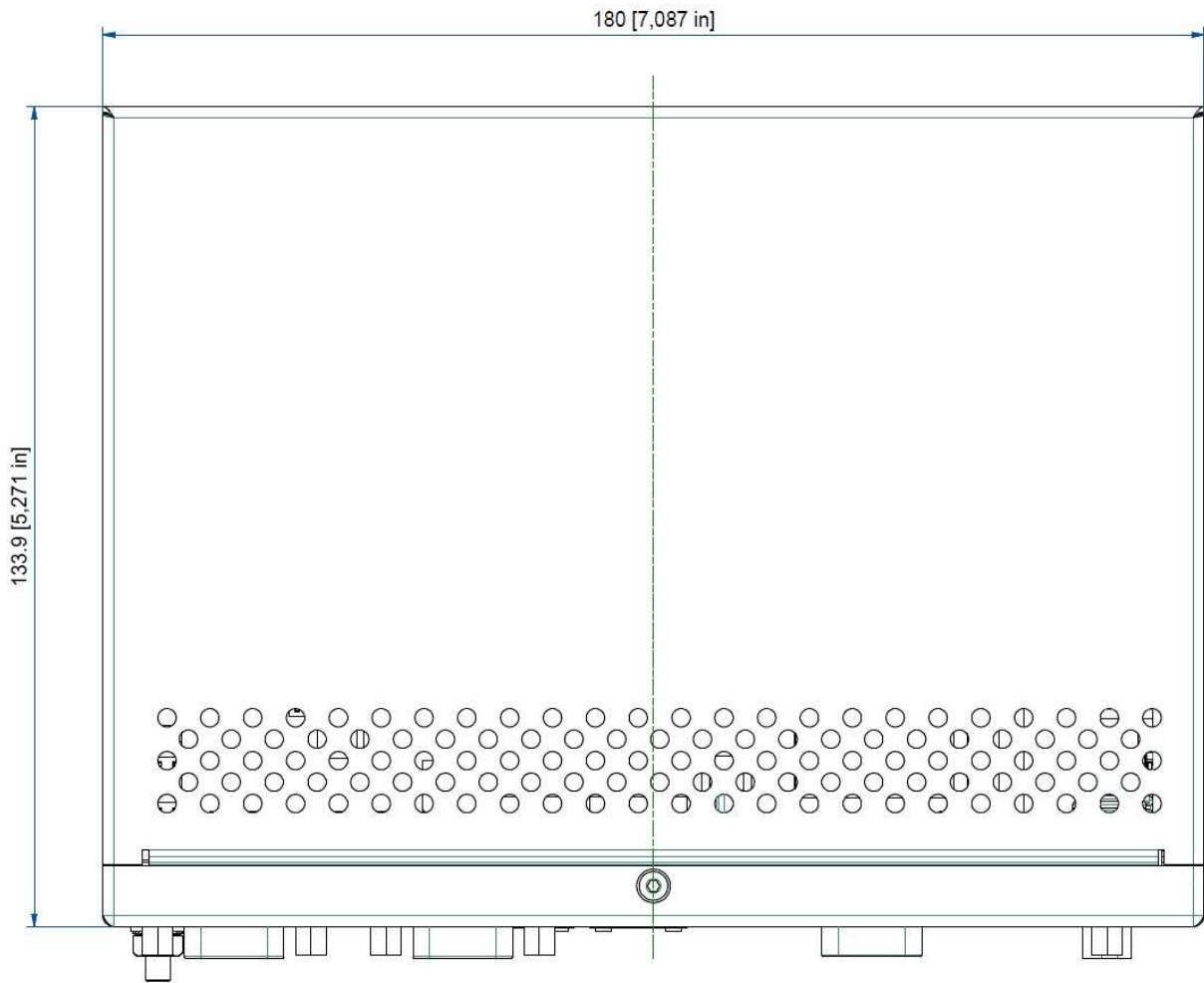
Depth 116 mm

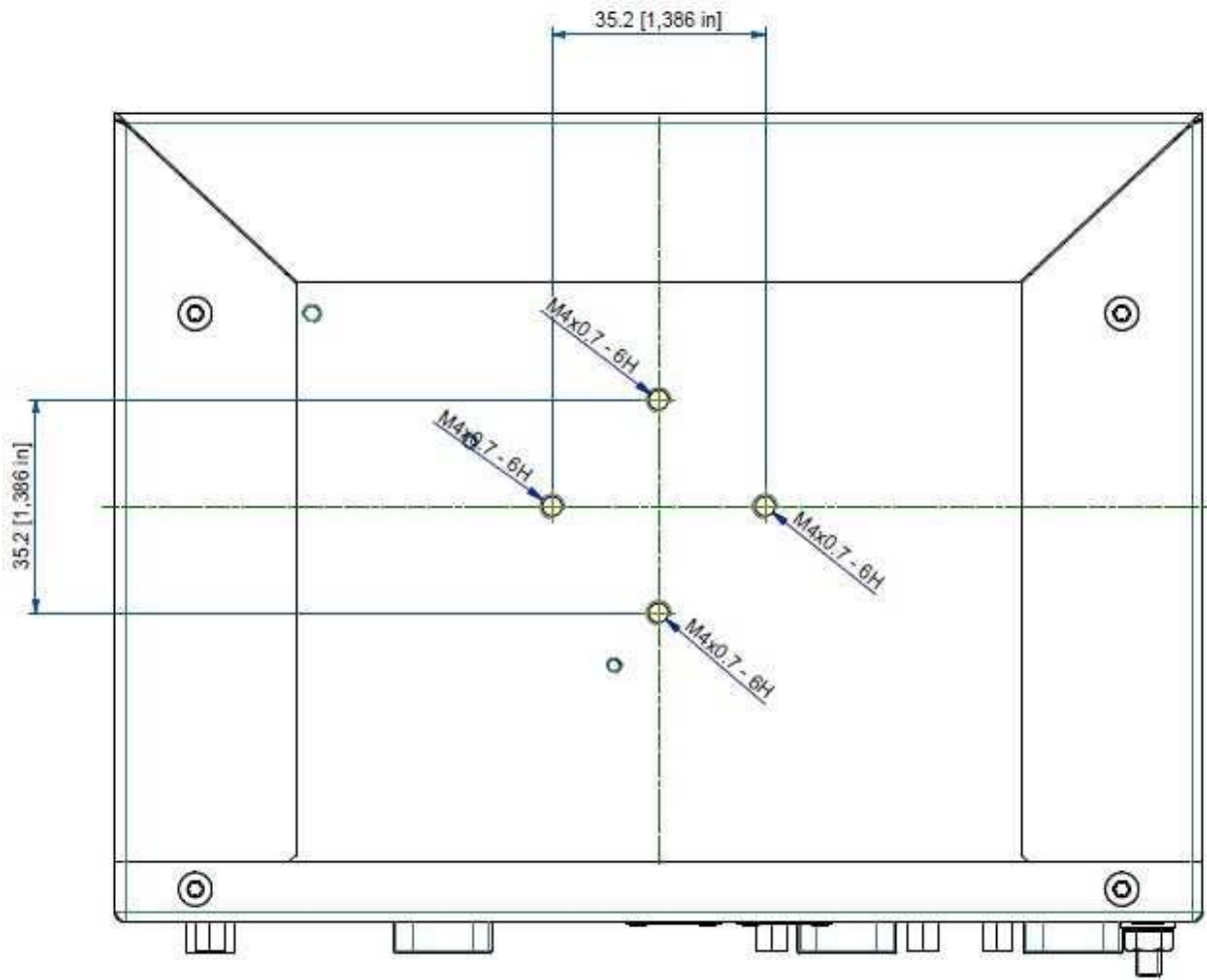
Width 178 mm

An IQsafeLink has two COM-ports (BIOS configurable), two ethernetports, one HDM-port one VGA-port four USB2.0-ports and one USB3.0-port.

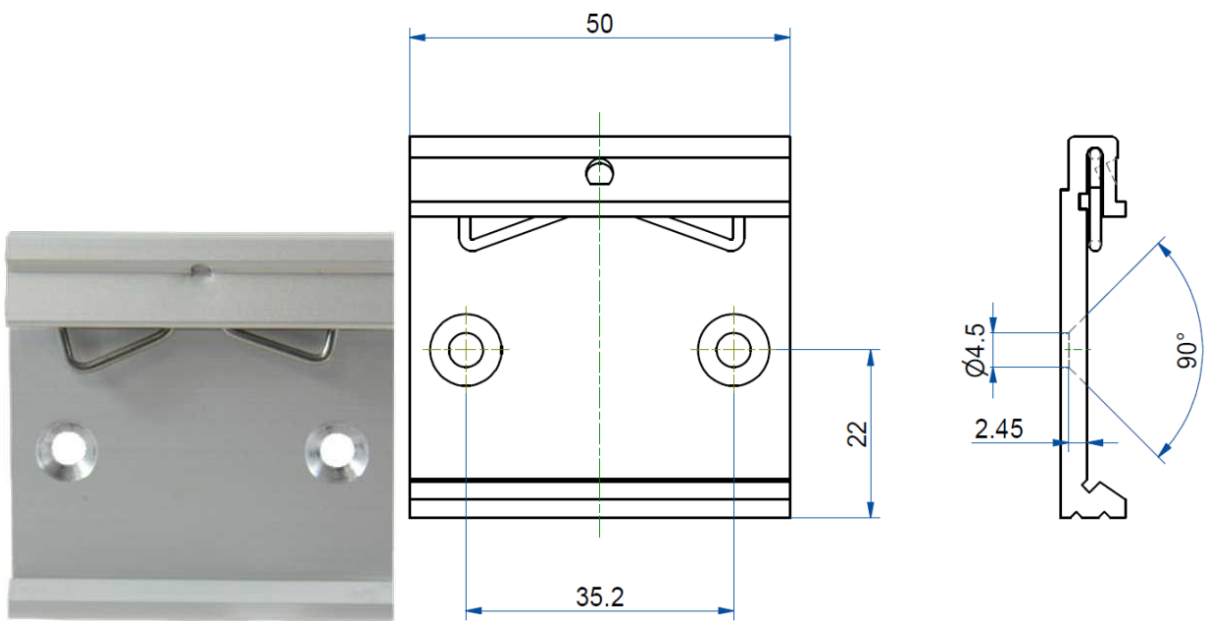
The HDMI and VGA ports are for service purposes only.







Max. M4x6

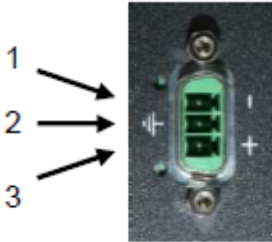


Max. M4x8



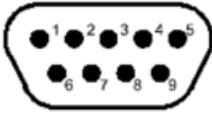
3 Connect

3.1 Power



Pin	Signal
1	GND
2	Shield
3	VCC

3.2 Serial



Pin	RS-232	RS-422	Half Duplex RS-485	Full Duplex RS-485
1	DCD	Tx-	DATA-	Tx-
2	RxD	Tx+	DATA+	Tx-
3	TxD	Rx+	-	Rx+
4	DTR	Rx-	-	Rx-
5	GND	GND	GND	GND
6	DSR	-	-	-
7	RTS	-	-	-
8	CTS	-	-	-
9	RI	-	-	-

3.3 General

