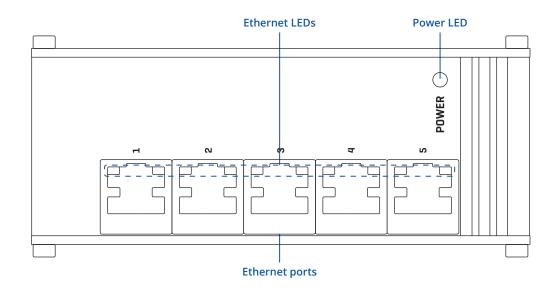




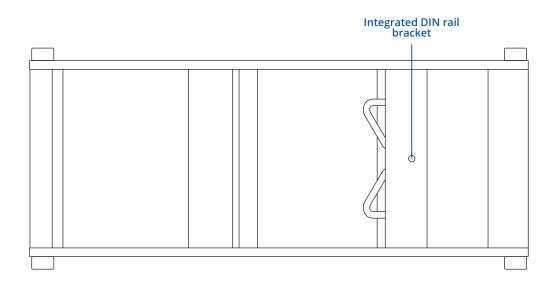


HARDWARE

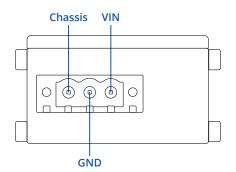
FRONT VIEW



BACK VIEW



POWER SOCKET PINOUT



RJ45 LED MEANING

Orange LED on: link established 10/100 Mbps Orange LED blinking: active connection





FEATURES

ETHERNET

EEEE 80.3. series standards 802.31, 802.34, 802.34, 802.342 PERFORMANCE SPECIFICATIONS Bandwidin (Non-bincking) 10.Chps Packer buffer 128 KB McK. address table size 2K enrices Jumbo frame support 9216 bytes POWER	ETHERNET	
PERFORMANCE SPECIFICATIONS Bandwidth (Non-bilocking) 10 Gbps Packer buffer 128 k8 MAC address table size 2K entries Jurnbo frame support 9216 bytes POWER	Ethernet	5 x ETH ports, 10/100 Mbps, supports auto MDI/MDIX crossover
Bandwidth (Non-blocking) 10 Gbps Packer buffer 128 KB MAC address table size 2K entries Jumbo frame support 9216 bytes POWER Connector Connector 3-pin industrial DC power socket Input voltage range 7 - 57 VDC, overvoltage protection: 60 Vmax, reverse polarity protection: 80 Vmax, surge protection: min 64.4V/max 71.2V Prover consumption Idle: 1 W/ Max: 1.5 W PHYSICAL INTERFACES 5 x RJ45 ports, 10/100 Mbps Ethernet 5 x RJ45 ports, 10/100 Mbps Status LEDs 1 x Power LED, 10 x ETH status LEDS Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power contector PHYSICAL SPECIFICATION Casing material Andelded aluminum housing and panels Casing material Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPerating temperature -40 °C to 75 °C Operating temperature -40 °C to 75 °C Operating temperature -40 °C to 75 °C Operating temperature<	IEEE 802.3 series standards	802.3i, 802.3u, 802.3ab, 802.3x, 802.3az
Packer buffer 128 KB MAC address table size 2K entries Jumb frame support 9216 bytes POWER Entries Connector 3-pin industrial DC power socket input voltage range 7-57 VDC, overvoltage protection: 60 Vmax, reverse polarity protection: 80 Vmax, surge protection: min 64.4V/max 71.2V breakdown voltage. 93.6V maximum reverse voltage @4.3A maximum reverse surge current Power consumption Ide! 1 W / Max: 1.5 W PHYSICAL INTERFACES Extension Ethernet 5 × R[45 ports, 10/100 Mbps Status LEDs 1 x Power LED, 10 x ETH status LEDs Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION Extension Maximum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIn all bracket OPERATIING ENVIRONMENT Diregrates Multity Operating temperature -40 *C to 75 *C Operating temperature -40 *C to 75 *C Operating temperature -50 500% conte-condensing Ingress Protection Rating <td>PERFORMANCE SPECIFICA</td> <td>TIONS</td>	PERFORMANCE SPECIFICA	TIONS
MAC address table size 2K entries Jurnbo frame support 9216 bytes POWER Spin industrial DC power socket Connector 3-pin industrial DC power socket Input voltage range 7 - 57 VDC, overvoltage protection: 60 Vmax, reverse polarity protection: 80 Vmax, surge protection: min 64.4V/max 71 2V breakdown voltage 93.6V maximum reverse voltage 94.3A maximum reverse surge current Power consumption Idle: 1 W / Max: 1.5 W PHYSICAL INTERFACES Ethernet S x RJ45 ports, 10/100 Mbps Status LEDs Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION It as 28 K0 mm Velight 113 x 28 K0 mm Weight 142 g Mounting options Integrated DIN rall bracket OPERATING ENVIRONMENT Itegrated DIN rall bracket Operating temperature -40 °C to 75 °C Operating temperature -40 °C to 75 °C Operating temperature -60 °C	Bandwidth (Non-blocking)	10 Gbps
Juncob frame support 9216 bytes POWER Power Connector 3-pin industrial DC power socket Input volkage range 7 - 57 VDC, overvolkage protection: 60 Vmax, reverse polarity protection: 80 Vmax, surge protection: min 64.4V/max 71.2V Power consumption Idle: 1 W / Max: 1.5 W PHYSICAL INTERFACES Ethernet S x RJ45 ports, 10/100 Mbps Status LEDs 1 x Power LED, 10 x ETH status LEDs Forward a spin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION Casing material Anodized aluminum housing and panels Intergrated DIN rail bracket Operating temperature -40 °C to 75 °C Operating temperature -50 So32:2015-A11:2020; EN IEC 61000-3-2:2019-A1:2021; EN 61000-3-3:2013-A1:2019+A2:2021; EN 5003:2017-A11:2020; EN IEC 61000-3-2:2019-A1:2021; EN 61000-3-3:2013-A1:2019+A2:2021; EN 5003:2017-A11:2020; EN IEC 61000-3-2:2019-A1:2021; EN 61000-3-3:2013-A1:2019+A2:2021; EN 61000-3-3:2013-A1:2019+A2:2021; EN 61000-3-3:2013-A1:2019+A2:2021; EN 61000-3-3:2013-A1:2019+A2:2021; EN 6	Packer buffer	128 KB
POWER Connector 3-pin industrial DC power socket Input voltage range 7 - 57 VDC, overvoltage protection: 60 Vmax, reverse polarity protection: 80 Vmax, surge protection: min 64.4V/max 71.2V breakdown voltage, 33.6V maximum reverse voltage 84.3A maximum reverse surge current. Power consumption Idle: 1 W / Max: 1.5 W PHYSICAL INTERFACES Ethernet Ethernet 5 x RJAS ports, 10/100 Mbps Status LEDs 1 x Power LED, 10 x ETH status LEDs Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION Ethernet Casing material Anodized aluminum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT Qperating temperature Qio C to 75 °C Qperating temperature Pio 0 EK EMUSIONS & IMMUNITY EN 5503:2015+A11:2020; EN IEC 61000-3-3:2013+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; EN 5035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-4-3:2021 EMI IMMUNITY EN 61000-4-3:2020 EN 61000-4-2:2009	MAC address table size	2K entries
Connector 3-pin industrial DC power socket Input voltage range 7-57 VDC, overvoltage protection: 60 Vmax, reverse polarity protection: 80 Vmax, surge protection: min 64.4V/max 71.2V breakdown voltage, 93.6V maximum reverse voltage @4.3A maximum reverse surge current Power consumption Idle: 1 W / Max: 1.5 W PHYSICAL INTERFACES Ethernet 5 x RJ45 ports, 10/100 Mbps Status LEDs 1 x Power LED, 10 x ETH status LEDs Power Power 1 x 3-pin industrial DC power socket Grounding Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION Casing material Anodized aluminum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT Operating temperature -40 °C to 75 °C C Operating temperature -40 °C to 75 °C C Operating temperature -50 S035:2017+A11:2020; EN IEC 61000-3-3:2013+A1:2019+A2:2021; EN G1000-3-3:2013+A1:2019+A2:2021; EN G1000-3-3:2013+A1:2019+A2:2021; EN G1000-3-3:2013+A1:2019+A2:2021; EN G1000-3-3:2013+A1:2019+A2:2021; EN G1000-4-3:2020 EME EMISIONS & IMMUNITY EN ES5032:2015+A11:2020; EN IEC 610000-3-2:2019+A1:2021; EN G1000-3-3:2013+A1:2019+A2:2021; EN G1000-	Jumbo frame support	9216 bytes
Input voltage range 7 - 57 VDC, overvoltage protection: 60 Vmax, reverse polarity protection: 80 Vmax, surge protection: min 64.4V/max 71.2V breakdown voltage, 93 6V maximum reverse voltage @4.3A maximum reverse surge current Power consumption Idle: 1V Max: 1.5 W PHYSICAL INTERFACES 5 x 8/45 ports, 10/100 Mbps Status LEDs 1 x Power LED, 10 x ETH status LEDs Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION 113 x 28 x 50 mm Casing material Anodized aluminum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT Operating humidity Operating humidity 10% to 90% non-condensing Ingress Protection Rating IP30 REGULATORY & TYPE APPROVALS Regulatory CE, UKCA, EAC, UCRF, RCM, FCC, IC, CB EMC EN 61000-4-3:200; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3:3:2013+A1:2019+A2:2021; ESD EN 61000-4-3:200; EFT EN 61000-4-3:200; EFT EN 61000-4-3:200; EN 61000-4-3:200; <td< td=""><td>POWER</td><td></td></td<>	POWER	
Input Voltage range breakdown voltage, 93.6V maximum reverse voltage @4.3A maximum reverse surge current Power consumption Idle: 1 W / Max: 1.5 W PHYSICAL INTERFACES Ethernet 5 x RJ45 ports, 10/100 Mbps Status LEDs 1 x Power LED, 10 x ETH status LEDs Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION Casing material Casing material Anodized aluminum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT -40 °C to 75 °C Operating temperature -40 °C to 75 °C Operating humidity 10% to 90% non-condensing Ingress Protection Rating IP30 REGULATORY & TYPE APPROVLS ENIL (MUUNITY EN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN 156035:2017+A11:2020; EN 156035:	Connector	3-pin industrial DC power socket
PHYSICAL INTERFACES Ethernet 5 x RJ45 ports, 10/100 Mbps Status LEDs 1 x Power LED, 10 x ETH status LEDs Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION 113 x 28 x 50 mm Casing material Anodized aluminum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT Querating temperature 40 °C to 75 °C Querating temperature 40 °C to 75 °C Querating humidity 10 % to 90% non-condensing Ingress Protection Rating Ingress Protection Rating IP30 REGULATORY & TYPE APPROVLS Execution Science Scien	Input voltage range	
Ethernet 5 x RJ45 ports, 10/100 Mbps Status LEDs 1 x Power LED, 10 x ETH status LEDs Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION Ital x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT Integrated DIN rail bracket Operating temperature -40 °C to 75 °C Operating humidity 10% to 90% non-condensing Ingress Protection Rating IP30 REGULATORY & TYPE APPROVALS Regulatory CE, UKCA, EAC, UCRF, RCM, FCC, IC, CB EME EMISSIONS & IMMUNITY EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; ESD EN 1 IO00-4-2:209 Ex 1 EC 61000-4-3:2021 ETT EN 1600-4-3:2020 ETT EN 16100-4-3:2020 ETT EN 16100-4-3:2020 ETT EN 16100-4-3:2020 ETT EN 16100-4-3:2021 ETT EN 16100-4-3:2020 ETT EN 16100-4-3:2021 ETT EN 16100-4-3:2020 ETT EN 16100-4-3:2020 ETT EN 16100-4-3:2021 ETT EN 16100-4-3:2020 ETT EN 161000-4-3:2021	Power consumption	Idle: 1 W / Max: 1.5 W
Status LEDs 1 x Power LED, 10 x ETH status LEDs Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION Edited aluminum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT -40 °C to 75 °C Operating temperature -40 °C to 75 °C Operating temperature 1930 REGULATORY & TYPE APPROVALS Regulatory CE, UKCA, EAC, UCRF, RCM, FCC, IC, CB EMC EMISSIONS & IMMUNITY EN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; ESD EAGlated Immunity EN IEC 61000-4-3:2020 EFT EN 61000-4-2:2009 Radiated Immunity EN 16000-4-3:2021 EVER MINITY EN 16000-4-4:2012 Surge Immunity EN 61000-4-5:2014 + A1:2017 CS EN 61000-4-6:2014	PHYSICAL INTERFACES	
Power 1 x 3-pin industrial DC power socket Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION Casing material Anodized aluminum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT Operating temperature -40 °C to 75 °C Operating humidity 10% to 90% non-condensing Ingress Protection Rating IP30 REGULATORY & TYPE APPROVALS Regulatory CE, UKCA, EAC, UCRF, RCM, FCC, IC, CB EMC EMISSIONS & IMMUNITY EN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; ESD ENI IMMUNITY EN 15032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; ESD EFT EN 61000-4-3:2020 EFT EN 61000-4-3:2020 EFT EN 61000-4-5:2014 Surge Immunity (AC Mains Power Port) EN 61000-4-5:2014 + A1:2017 CS EN 61000-4-6:214	Ethernet	5 x RJ45 ports, 10/100 Mbps
Grounding Grounding terminal on power connector PHYSICAL SPECIFICATION Casing material Anodized aluminum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT Operating temperature -40 °C to 75 °C Operating temperature Operating humidity 10% to 90% non-condensing Ingress Protection Rating IP30 REGULATORY & TYPE APPROVALS Regulatory CE, UKCA, EAC, UCRF, RCM, FCC, IC, CB EMI IMMUNITY EMI IMMUNITY EN 55032:2015+A11:2020; EN 1EC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; ESD EAdiated Immunity EN 1EC 61000-4-3:2020 EFT EN 61000-4-2:2009 Radiated Immunity EN 61000-4-3:2020 EFT EN 61000-4-2:2012 Surge Immunity EN 61000-4-3:2014 KC Mains Power Port) EN 61000-4-2:2014	Status LEDs	1 x Power LED, 10 x ETH status LEDs
PHYSICAL SPECIFICATION Casing material Anodized aluminum housing and panels Dimensions (W x H x D) 113 x 28 x 50 mm Weight 142 g Mounting options Integrated DIN rail bracket OPERATING ENVIRONMENT Operating temperature -40 °C to 75 °C Operating temperature Operating temperature -40 °C to 75 °C Operating temperature -40 °C to 75 °C Operating humidity 10% to 90% non-condensing Ingress Protection Rating IP30 REGULATORY & TYPE APPROVALS Regulatory CE, UKCA, EAC, UCRF, RCM, FCC, IC, CB EMC EMISSIONS & IMMUNITY EMI IMMUNITY EN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3:3:2013+A1:2019+A2:2021; ESD EN 61000-4-2:2009 Radiated Immunity ENT EN 61000-4-3:2020 EFT EN 61000-4-3:2020 EFT EN 61000-4-3:2020 EFT EN 61000-4-5:2014 + A1:2017 CS EN 61000-4-6:2014	Power	1 x 3-pin industrial DC power socket
Casing materialAnodized aluminum housing and panelsDimensions (W x H x D)113 x 28 x 50 mmWeight142 gMounting optionsIntegrated DIN rail bracketOPERATING ENVIRONMENTOperating temperature-40 °C to 75 °COperating humidity10% to 90% non-condensingIngress Protection RatingIP30EGULATORY & TYPE APPROVALSRegulatoryCE, UKCA, EAC, UCRF, RCM, FCC, IC, CBEN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021;ESDEN 61000-4-2:2009Radiated ImmunityEN 16100-4-3:2020EFTEN 61000-4-3:2020EFTEN 61000-4-3:2014 + A1:2017CSEN 61000-4-6:2014	Grounding	Grounding terminal on power connector
Dimensions (W x H x D)113 x 28 x 50 mmWeight142 gMounting optionsIntegrated DIN rail bracketOPERATING ENVIRONMENTOperating temperature-40 °C to 75 °COperating humidity10% to 90% non-condensingIngress Protection RatingIP30REGULATORY & TYPE APPROVALSRegulatoryCE, UKCA, EAC, UCRF, RCM, FCC, IC, CBEMC EMISSIONS & IMMUNITYEN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021;ESDEN 61000-4-2:2009Radiated ImmunityEN 1EC 61000-4-3:2020EFTEN 61000-4-4:2012Surge Immunity (AC Mains Power Port)EN 61000-4-5:2014 + A1:2017CSEN 61000-4-6:2014	PHYSICAL SPECIFICATION	
Weight142 gMounting optionsIntegrated DIN rail bracketOPERATING ENVIRONMENTOperating temperature-40 °C to 75 °COperating humidity10% to 90% non-condensingIngress Protection RatingIP30REGULATORY & TYPE APPROVALSRegulatoryCE, UKCA, EAC, UCRF, RCM, FCC, IC, CBEMC EMISSIONS & IMMUNITYEN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; ESDEN 61000-4-2:2009Radiated ImmunityERTEN 61000-4-3:2020EFTEN 61000-4-3:2020EFTEN 61000-4-5:2014 + A1:2017CSEN 61000-4-6:2014	Casing material	Anodized aluminum housing and panels
Mounting optionsIntegrated DIN rail bracketOPERATING ENVIRONMENTOperating temperature-40 °C to 75 °COperating humidity10% to 90% non-condensingIngress Protection RatingIP30REGULATORY & TYPE APPROVALSRegulatoryCE, UKCA, EAC, UCRF, RCM, FCC, IC, CBEMC EMISSIONS & IMMUNITYEN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021;ESDEN 61000-4-2:2009Radiated ImmunityEN 1EC 61000-4-3:2020EFTEN 61000-4-2:2012Surge Immunity (AC Mains Power Port)EN 61000-4-5:2014 + A1:2017CSEN 61000-4-6:2014	Dimensions (W x H x D)	113 x 28 x 50 mm
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Operating humidity 10% to 90% non-condensing Ingress Protection Rating IP30 REGULATORY & TYPE APPROVALS Regulatory CE, UKCA, EAC, UCRF, RCM, FCC, IC, CB EMC EMISSIONS & IMMUNITY EN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; ESD EN 61000-4-2:2009 Radiated Immunity EN 1EC 61000-4-3:2020 EFT EN 61000-4-4:2012 Surge Immunity (AC Mains Power Port) EN 61000-4-5:2014 + A1:2017 CS EN 61000-4-6:2014	OPERATING ENVIRONMEN	ІТ
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EMI IMMUNITY EN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; ESD EN 61000-4-2:2009 Radiated Immunity EN IEC 61000-4-3:2020 EFT EN 61000-4-4:2012 Surge Immunity (AC Mains Power Port) EN 61000-4-5:2014 + A1:2017 CS EN 61000-4-6:2014	Regulatory	CE, UKCA, EAC, UCRF, RCM, FCC, IC, CB
ESD EN 61000-4-2:2009 Radiated Immunity EN IEC 61000-4-3:2020 EFT EN 61000-4-4:2012 Surge Immunity (AC Mains Power Port) EN 61000-4-5:2014 + A1:2017 CS EN 61000-4-6:2014	EMC EMISSIONS & IMMUN	ΙΙΤΥ
Radiated Immunity EN IEC 61000-4-3:2020 EFT EN 61000-4-4:2012 Surge Immunity (AC Mains Power Port) EN 61000-4-5:2014 + A1:2017 CS EN 61000-4-6:2014	EMI IMMUNITY	EN 55032:2015+A11:2020; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021;
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Surge Immunity (AC Mains Power Port) EN 61000-4-5:2014 + A1:2017 CS EN 61000-4-6:2014	Radiated Immunity	EN IEC 61000-4-3:2020
(AC Mains Power Port) EN 61000-4-5:2014 + A1:2017 CS EN 61000-4-6:2014	EFT	EN 61000-4-4:2012
	Surge Immunity (AC Mains Power Port)	EN 61000-4-5:2014 + A1:2017
DIP EN IEC 61000-4-11:2020	CS	EN 61000-4-6:2014
	DIP	EN IEC 61000-4-11:2020

SAFETY

Standards

IEC 62368-1:2018



STANDARD PACKAGE*

- TSF010
- 3-pin power connector
- QSG (Quick Start Guide)
- Packaging box



* Standard package contents may differ based on standard order codes.

CLASSIFICATION CODES

HS Code: 851762 HTS: 8517.62.00

For more information on all available packaging options - please contact us directly.

AVAILABLE VERSIONS

HARDWARE VERSION	SUPPORTED FREQUENCIES	STANDARD ORDER CODE / PACKAGE CONTAINS
TSF010 *****	N/A	TSF01000000 / Standard package



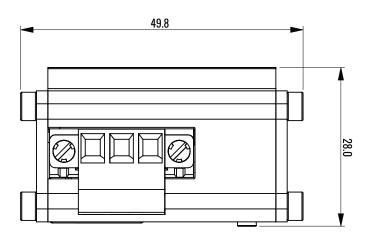
TSW010 SPATIAL MEASUREMENTS

MAIN MEASUREMENTS

W x H x D dimensions for TSF010:		
Device housing*:	113 x 28 x 50 mm	
Box:	140 x 32 x 55 mm	
*Housing measurements are presented without screws; for measurements of other device elements look to the sections below.		

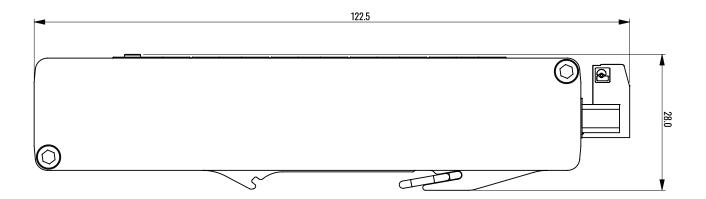
TOP VIEW

The figure below depicts the measurements of TSF010 and its components as seen from the top:



RIGHT VIEW

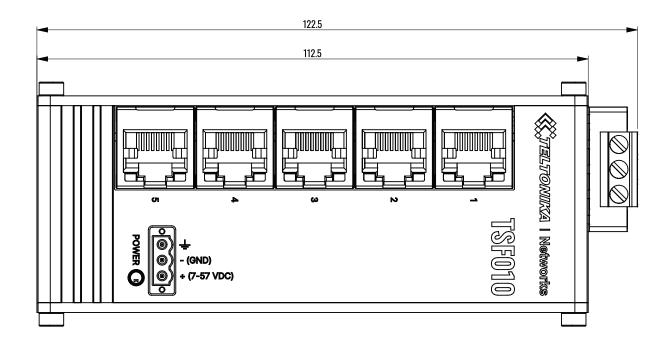
The figure below depicts the measurements of TSF010 and its components as seen from the right side:





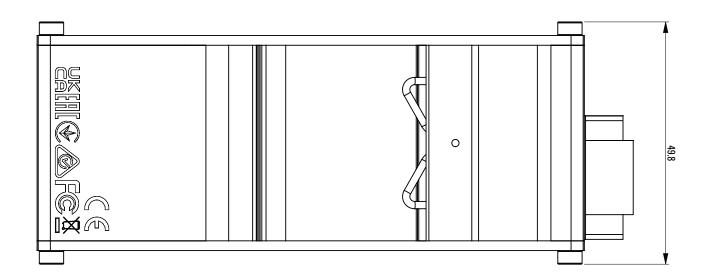
FRONT VIEW

The figure below depicts the measurements of TSF010 and its components as seen from the front panel side:



REAR VIEW

The figure below depicts the measurements of TSF010 and its components as seen from the back panel side:





MOUNTING SPACE REQUIREMENTS

The figure below depicts an approximation of the device's dimensions when cables are attached:

