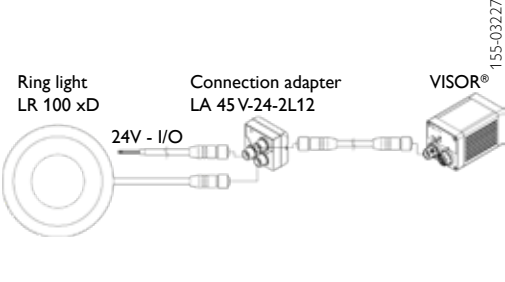
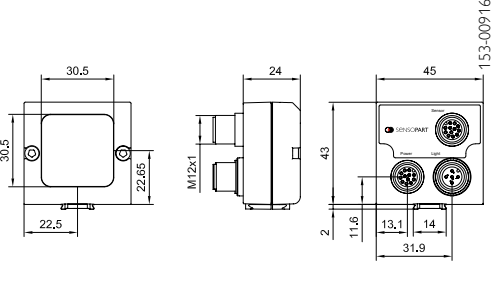
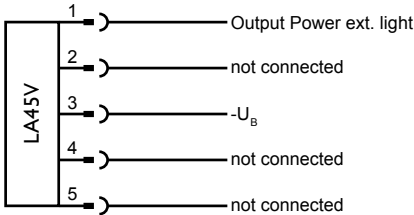
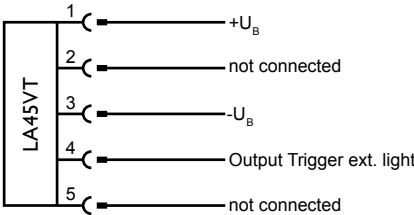


Accessories

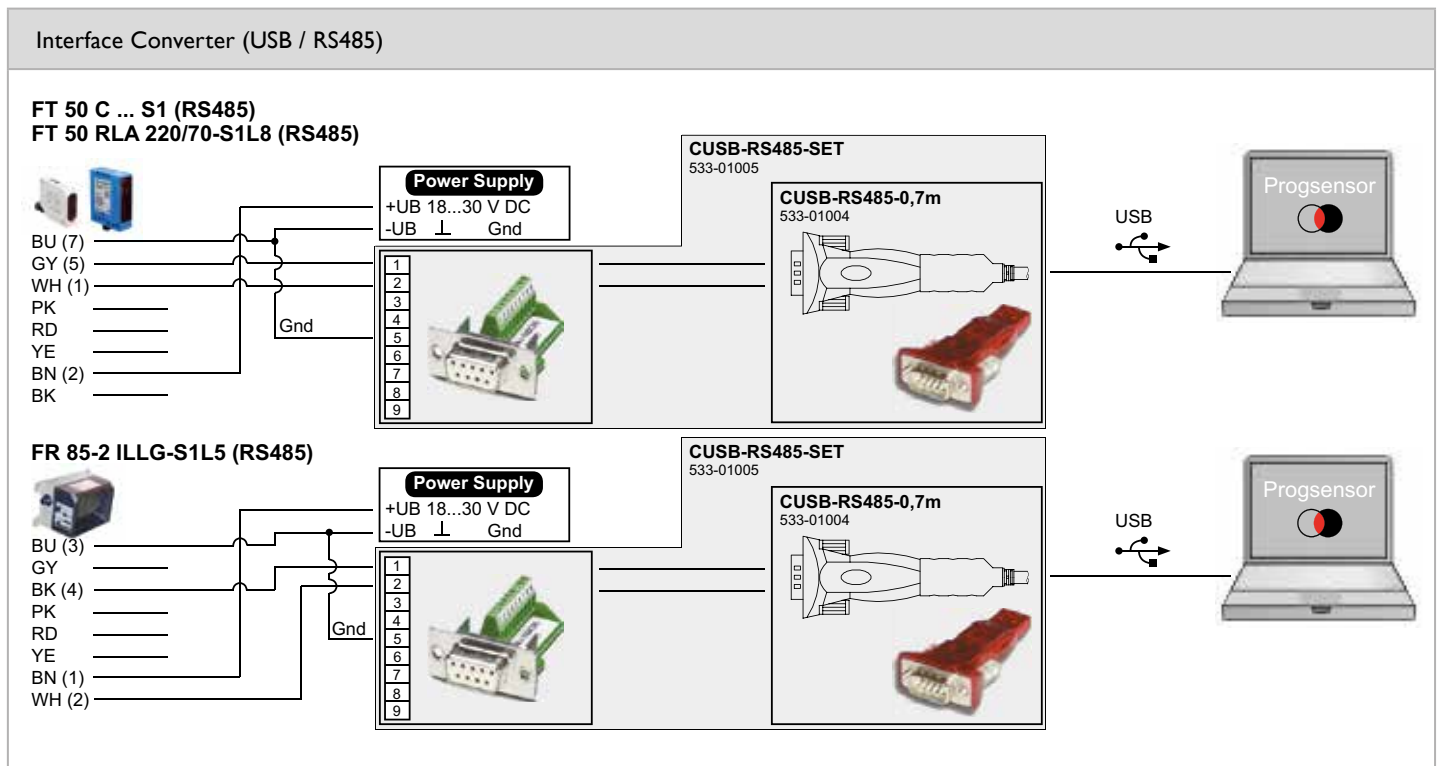
Adapter

Connection adapter for illumination on VISOR®		
	 Ring light LR 100 xD Connection adapter LA 45 V-24-2L12 24V - I/O VISOR® 155-03227	 30.5 30.5 22.5 22.85 24 45 43 2 11.6 13.1 14 31.9 M12x1 153-00916
	 LA45V 1 Output Power ext. light 2 not connected 3 -U_B 4 not connected 5 not connected 154-00502	 LA45VT 1 +U_B 2 not connected 3 -U_B 4 Output Trigger ext. light 5 not connected 154-00555

M12 plug 5-pin, 2x12 plug 12-pin		Connection adapter, illumination
LA45V-24-2L12	525-01001	VISOR® connection adapter for LED illumination with 5-pin M12 plug
LA 45 VT-24-2L12	525-01002	VISOR® connection adapter with 5-pin M12 socket for LED illumination with trigger line

Converters and adapter lines

Part number	Article number	Description
USB ↔ RS485		Converters and adapter lines
CUSB-RS485-SET	533-01005	Set: Interface converter incl. CR-ROM, line 0.7 m, USB ↔ RS485 and D-SUB socket, 9-pin, socket, for PC connection of sensors to RS485 interface.
CUSB-RS485-0,7m	533-01004	Parameterisation F 50 via "ProgSensor" software
		Interface converter incl. CD-ROM, cable 0.7 m, USB ↔ RS485



Download software: www.sensopart.com

SensoIO

Service tool for parameterization of sensors with IO-Link



PRODUCT HIGHLIGHTS

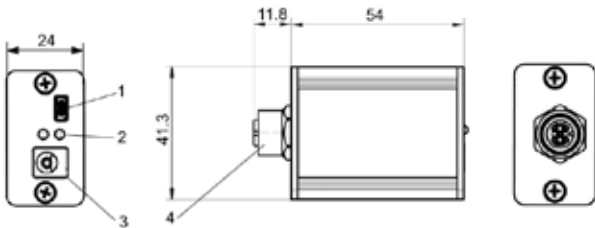
- Parameterization tool for sales, service and development
- Connects an IO-Link sensor to a windows PC via USB
- Intuitive user interface for visualizing and editing the IO-link parameters

Functions			
LED green: permanently on		Device ready for operation, no IO-Link communication	
LED green: permanent flash		Device ready for operation, active IO-Link communication	
LED red: permanently on		Error message	
Electrical data		Mechanical data	
Output voltage USB mode	24V DC	Dimensions	54 × 41.3 × 24 mm
Output current USB mode	max. 65 mA	Enclosure rating	IP 20
Output voltage mains operation	≙ input voltage	Material, housing	Aluminium anodised
Output current mains operation	max. 500 mA	Ambient temperature: operation	-0 ... +55 °C
Input voltage SensoIO external power supply	24V DC (EN 60950)	Weight	~ 100 g
Input current SensoIO external power supply	max. 600 mA		
Protective circuit	Short-circuit protection		
IO-Link			
Communication mode	COM 1, COM 2, COM 3		
Specification	1.0 / 1.1		
Number of Ports	1		

Part number	Article number	Description
SensoIO ¹	901-01001	IO-Link USB-Master

¹ incl. USB-cable: USB-A to mini-USB

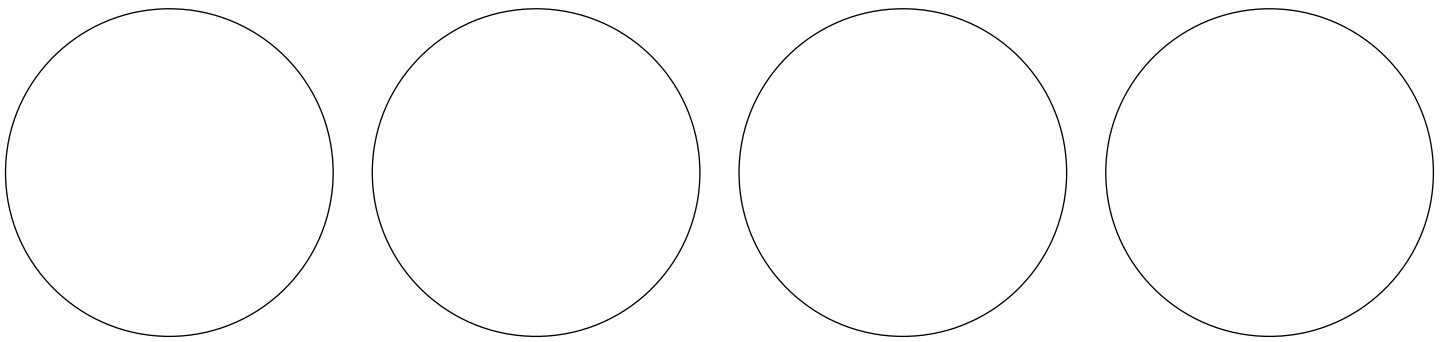
Accessories	
Connection cable	www.sensopart.com/en/accessories

Dimensional drawing	Connection 5-pin																																				
 153-01277 1 USB 2.0 (mini USB) 2 LED 3. 24V DC D5.5/2.1 mm 4. M12, Type A	 155-02036 <table><tr><th>IO-LINK</th><th>PIN</th><th>SIGNAL</th></tr><tr><td></td><td>1</td><td>24V DC</td></tr><tr><td></td><td>2</td><td>not connected</td></tr><tr><td></td><td>3</td><td>GND</td></tr><tr><td></td><td>4</td><td>IO-Link</td></tr><tr><td></td><td>5</td><td>not connected</td></tr></table><table><tr><th>USB</th><th>PIN</th><th>SIGNAL</th></tr><tr><td></td><td>1</td><td>5V DC</td></tr><tr><td></td><td>2</td><td>D-</td></tr><tr><td></td><td>3</td><td>D+</td></tr><tr><td></td><td>4</td><td>not connected</td></tr><tr><td></td><td>5</td><td>GND</td></tr></table>	IO-LINK	PIN	SIGNAL		1	24V DC		2	not connected		3	GND		4	IO-Link		5	not connected	USB	PIN	SIGNAL		1	5V DC		2	D-		3	D+		4	not connected		5	GND
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Accessories

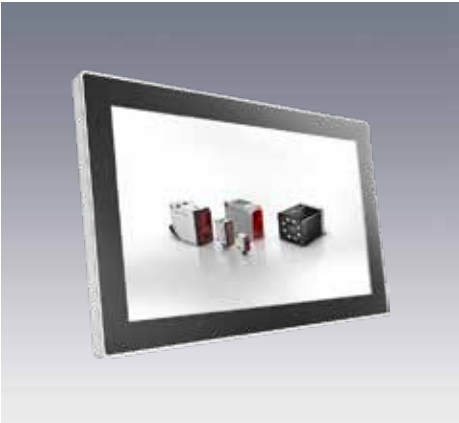
Power supply units and switching devices

Power supply units and switching devices		
	Part number / Article number	ST-06 / 997-51492
	Description	Sensor tester with rechargeable battery for PNP and NPN sensors, 24V, 100 mA – Fast field tests of different sensor types – Rechargeable battery (included) – Suitable for universal micro USB charger – Integrated test area for inductive sensors – Indication by LED and buzzer
	Part number / Article number	PA L4M4-TI / 997-51465
	Description	Teach-in unit for programming of SmartPlugs and sensors with Teach input – power supply voltage connection via 3-wire cable – M8 and M12 connection plugs
	Part number / Article number	Setup Box FR 85-2 ILLX / 533-11016
	Description	Setup Box for FR 85 Rail Pilot system. Enables parameterisation of the switching points of FR 85 via PC – Connection of power supply via plug M12, 5-pin – M12, 8-pin – Plug adapter M12, 8-pin to M12, 5-pin for the connection of FR 85 (5-pin) – RS232 interface for connection to PC – Gender Changer – Null modem adapter
	Part number / Article number	ST M12-12 / 994-51135
	Description	Power supply unit for VISOR®, M12 connector; 12-pin, Europlug – connection of power supply voltage via Europlug – M12 connector Contains socket according to IEC60320-14, fits cables according to IEC60320-13
	Part number / Article number	ST V10 / 543-11022
	Description	Demo and Test Box for all VISOR® types. Allows test mode with simulation of inputs (triggers, etc.) and the display of outputs. All I/Os are through-wired, so parallel operation with controller also possible. Connections: – VISOR® via 12-pin, plug-in screw terminal – Trigger sensor via 9-pin, plug-in screw terminal and encoder input – PLC via M12 plug, 12-pin – Power supply via 9-pin, plug-in terminal – Power supply via small device plug – Display of switching outputs via LEDs – Operation of inputs via buttons; NPN / PNP selectable
	Part number / Article number	Z-USB-VISOR® / 651-01000
	Description	USB stick with VISOR® PC software



Panel PC

Display and configuration device for SensoPart vision sensors



PRODUCT HIGHLIGHTS

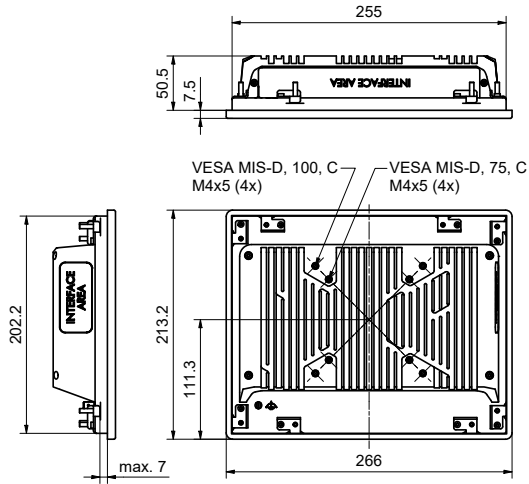
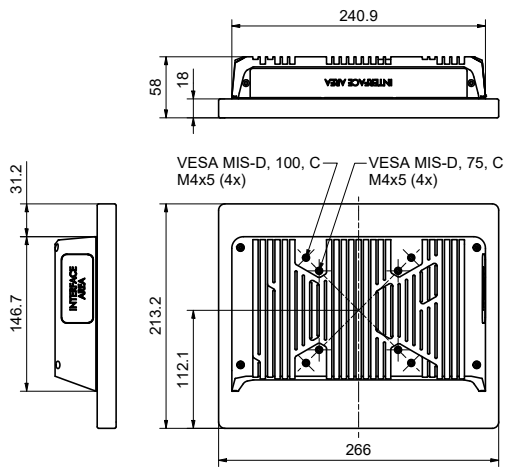
- Display and configuration device for SensoPart vision sensors and systems
- Suitable for installation in switching cabinet doors and operating panels
- Completely preconfigured

Functions			
Resolution	1024 x 768		
Aspect ratio	4 : 3		
Technology	TFT		
Colors	16.2 millions		
Backlight	LED		
Backlight life time	30,000 h		
Luminance ¹	350 cd/m²		
Contrast ratio ¹	1200 : 1		
Operating system	Windows® 10 IoT		
Electrical data		Mechanical data	
Operating voltage +U _B	24V DC ± 20 %	Dimensions front panel mount	266 mm x 213 mm x 52 mm
CPU	Intel® Celeron® N3350 1.1 GHz	Dimensions VESA mount	266 mm x 213.2 mm x 58 mm
USB	2 x USB Host 3.0	Enclosure rating	IP 65
Ethernet	2 x 1 Gbit Ethernet	Ambient temperature: operation	0 ... +50 °C
Communication	1 x RS232	Ambient temperature: storage	-10 ... +70 °C
Video	1 x DisplayPort 1:0	Weight	1700 g
Memory	4 GB DDR3L		
Storage	64 GB 3D TLC SSD		
BIOS	AMI Optio 5 BIOS		

¹ The values are referring to the displays only

Part number	Article number	Description
PV-AW10IoT10.4TX	533-01031	Panel PC 10.4", Win10 IoT, XGA, Touch, front panel mount
PV-AW10IoT10.4TX-V	533-01032	Panel PC 10.4", Win10 IoT, XGA, VESA mount

Accessories	
Connection cable (Ethernet cable)	www.sensopart.com/en/accessories

Dimensional drawing PV-AW10loT10.4TX	Dimensional drawing PV-AW10loT10.4TX-V
 255 50.5 7.5 202.2 max. 7 213.2 111.3 266 VESA MIS-D, 100, C M4x5 (4x) VESA MIS-D, 75, C M4x5 (4x) 153-13536	 240.9 58 18 31.2 146.7 213.2 112.1 266 VESA MIS-D, 100, C M4x5 (4x) VESA MIS-D, 75, C M4x5 (4x) 153-13539