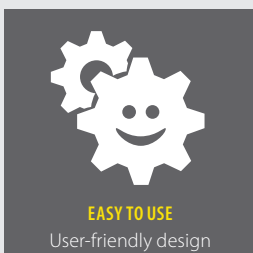


# S320 Display



Convenient data reading from difficult-to-access sensors



## S320 FEATURES



**EASY TO USE**  
User-friendly design



**POWER SUPPLY**  
Flexible power supply



**USB INTERFACE**  
For configuration with S4C software



**EASY INSTALLATION**  
Wall or panel mountable casing



**ALARM**  
Optional alarm settings



**SIGNAL INPUTS**  
Digital and analog input

## S320 OPERATION PRINCIPLE

The S320 local display provides a simple, cost effective solution for applications where information from a single difficult-to-access sensor is required.

## S320 TECHNICAL DATA

General Specifications	
<b>Casing</b>	Size: 118 x115 x 93 mm Panel size: 92 x 92 Protection class: IP65
<b>Power supply</b>	100 ... 240 VAC, 50-60 Hz, 15 VA
<b>Interface</b>	USB
<b>Alarm output</b>	2 relay, 230 VAC, 3 A
<b>Ambient conditions</b>	0 ... +50°C
<b>Sensor input 1</b>	1 sensor: S401, S421, S430, S450, S452, S220, S201, S212, S215
<b>Sensor input 2</b>	1 analog sensor: pressure sensors, temperature sensor, 0 ... 20 mA, 0 ... 10 V
<b>Accuracy 1)</b>	Dew point: See sensor specs. Flow: See sensor specs. 0-20 mA: 0.01 mA 0-10 V: 0.01 V
<b>Operation temperature</b>	0 ... +50°C
<b>Storage temperature</b>	-20 ... +70°C
<b>Protection</b>	IP65

1) Accuracy of sensor not included

## S320 SENSOR INPUTS

1 input for SUTO  
flow/ dew point  
sensors

1 input for analog  
sensor (0 ... 20 mA,  
0 ... 10V)



Communication Interfaces  
USB port



Other Signals / Features  
2 Alarm relay outputs



## S320 ORDERING

Please use the following tables to assist in placing your order with our sales staff.



Visit our website or e-mail us:  
[www.suto-itec.com](http://www.suto-itec.com)  
[sales@suto-itec.com](mailto:sales@suto-itec.com)

S320 Display			
Order No.	Power supply	Casing	Description
D500 0320			S320 base unit, panel version, 1 input for SUTO sensor, 1 analog input
A1640	A		Power supply 100 ... 240 VAC, 15 VA, 2 relay outputs
A1641	B		Power supply 18 ... 30 VDC, 15 VA, 2 relay outputs
		A	None
A1645		B	Wall mountable casing with 4 cable glands
Accessories			
A553 0104			Sensor cable 5 m, with M12 connector, open wires, AWG24 (0.2 mm <sup>2</sup> )
A553 0105			Sensor cable 10 m, with M12 connector, open wires, AWG24 (0.2 mm <sup>2</sup> )
A553 0106			Power cable with mains plug, 1.8 m

