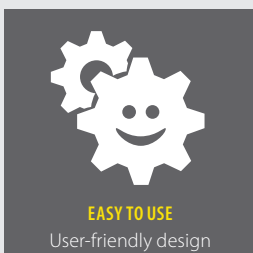


# S320 Display



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.

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

**大華高科股份有限公司**  
www.taiwah.com.tw info@taiwah.com.tw

台北 TEL: (02) 2592 - 5119 Fax: (02) 2592- 3577  
台中 TEL: (04) 2707 - 2269 Fax: (04) 2707- 1799  
台南 TEL: (06) 243 - 2338 Fax: (06) 243 - 2339