

## SE5001 and SE5002

- Rugged metal case with DIN-Rail / wall-mount
- 10/100 Mbps Fast Ethernet full duplex auto negotiation
- Monitor, manage and control industrial field devices remotely
- Upgrade firmware from remote-PC via Ethernet



## Technical Details

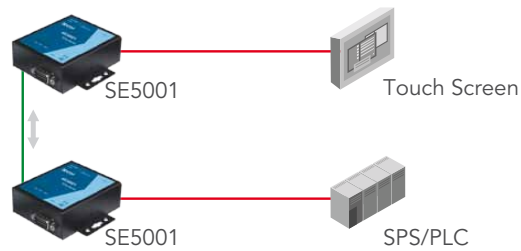
General Data	
Mounting	DIN-Rail / wall-mount
Reset button	Yes
Operating-temperature	0 ~ 60 °C
Storage temperature	-40 ~ 85 °C
Humidity	5 ~ 95% RH (non-condensing)
Warranty	5 years
Software	
Configuration	Web Page / Telnet / Serial console / Windows utility
Virtual COM	Windows port redirection software
Support Protocol	<ul style="list-style-type: none"> <li>• SE5001: ICMP, TCP(UDP) / IP, DHCP client, SNMP, HTTP, Telnet</li> <li>• SE5002: ICMP, TCP(UDP) / IP, DHCP client, SNMP, SMTP, HTTP, Telnet</li> </ul>
Ethernet	
Compliance	IEEE802.3
Port	1 port
Transmission Rate	10/100 Mbps Auto-detection
Connector	RJ45
Auto MDI/MDI-X	Yes
Link Mode	
TCP Server	Single connection or Virtual COM mode
TCP Client	<ul style="list-style-type: none"> <li>• SE5001: Single connection or Virtual COM mode</li> <li>• SE5002: Single destination</li> </ul>
UDP	Up to 4 Ranges of IPs
Serial	
Baud Rate	1200 bps ~ 230 kbps
Parity	None, Odd, Even, Mark, Space
Data Bits	7, 8
Stop Bits	1, 2
Flow Control	None, Software: Xon/Xoff, Hardware: RTS/CTS
Protection	15KV ESD

## Comparison chart

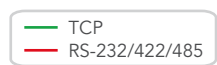
	SE5001-S2 (DB)	SE5001-S5 (DB)	SE5001 (DB)	SE5002 (DB)	SE5002-S55is (TB)
Ports	1	1	1	2	2
Interface	RS-232	RS-422/485 software selectable	RS-232/422/485 software selectable	RS-232/422/485 software selectable	RS-422/485 software selectable
Connector	DB9	DB9	DB9	DB9	5-pin Terminal block (3.81mm)
Input power	5 V DC, 9 ~ 30 V DC	5 V DC, 9 ~ 30 V DC	5 V DC, 9 ~ 30 V DC	9 ~ 30 V DC	9 ~ 30 V DC
Consumption (max.)	1.5 W	1.5 W	1.5 W	1.5 W	3 W
Dimensions (W x H x D)	65 x 78 x 28 mm	65 x 78 x 28 mm	65 x 78 x 28 mm	75 x 85 x 28 mm	75 x 85 x 28 mm
Accessories (option)					
Power adaptor	USE315-12(EU-TB3) 3-pin Terminal block (5.08 mm) power adaptor, 100 ~ 240 V AC input, 1.25 A @ 12 V DC output, EU plug			UV315-12(EU): AC 100 ~ 240 V/DC 12 V 1.25 A DC Jack lockable	US315-12(EU): AC 100 ~ 240 V/DC 12 V 5.08 mm pitch Terminal block
	UNE305-0510(EU-DC) DC Jack (3.5/1.35/7.5 mm) power adaptor, 100 ~ 240 V AC input, 1.0 A @ 5 V DC output, EU plug			-	-
ADP-DB9(F)-TB5	Female DB9 to Female 3.81mm TB5 Converter			-	-
DK-25	DIN Rail Kit			-	-

## Application SE5001

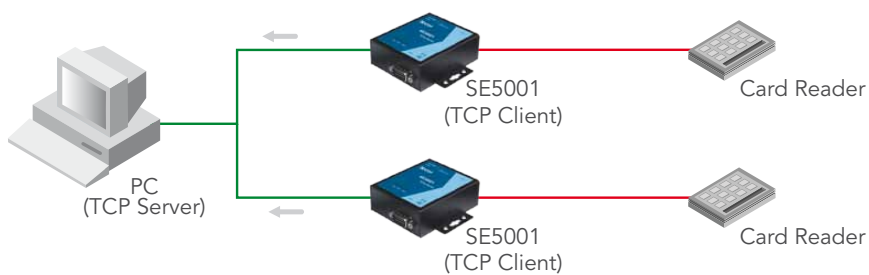
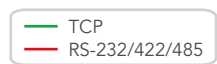
### Tunneling Mode



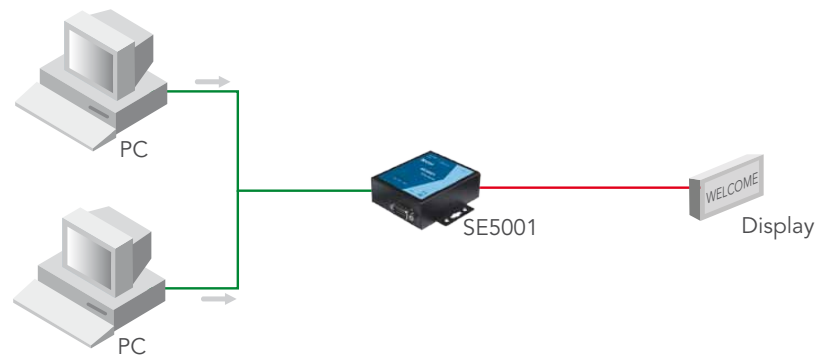
### TCP Server Mode



### TCP Client Mode

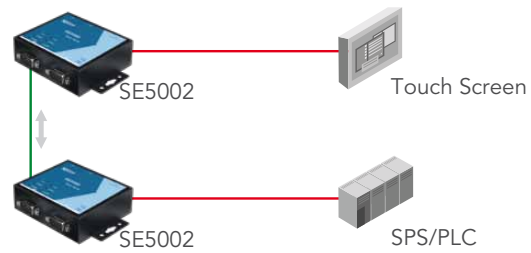


### UDP Mode

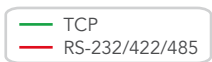


## Application SE5002

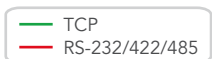
### Tunneling Mode



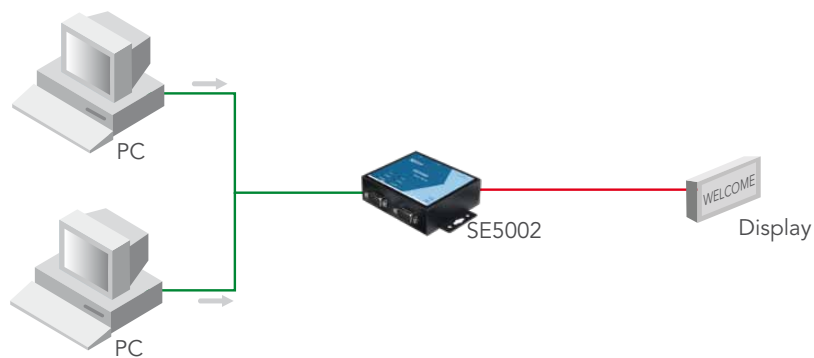
### TCP Server Mode



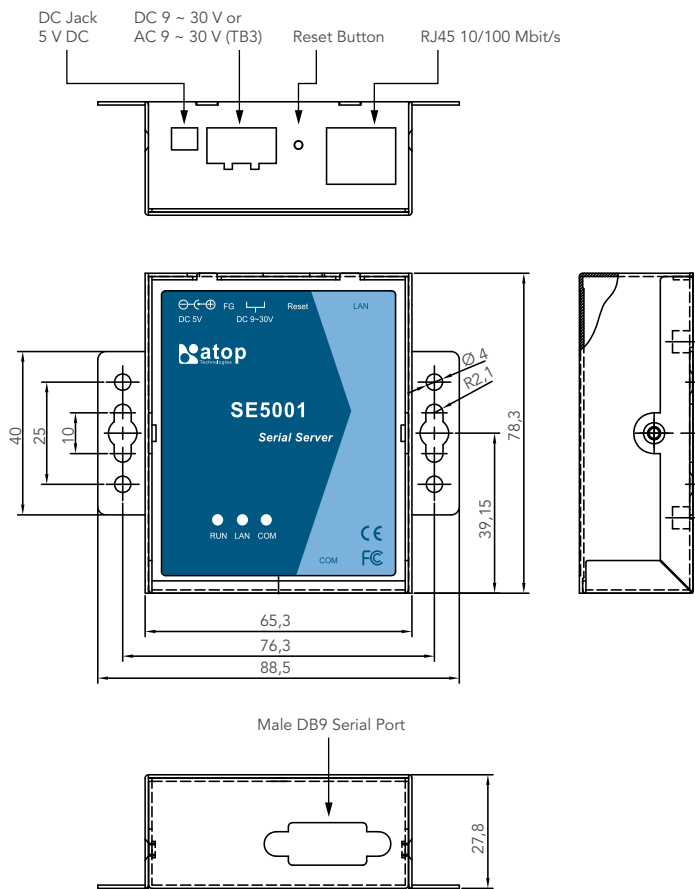
### TCP Client Mode



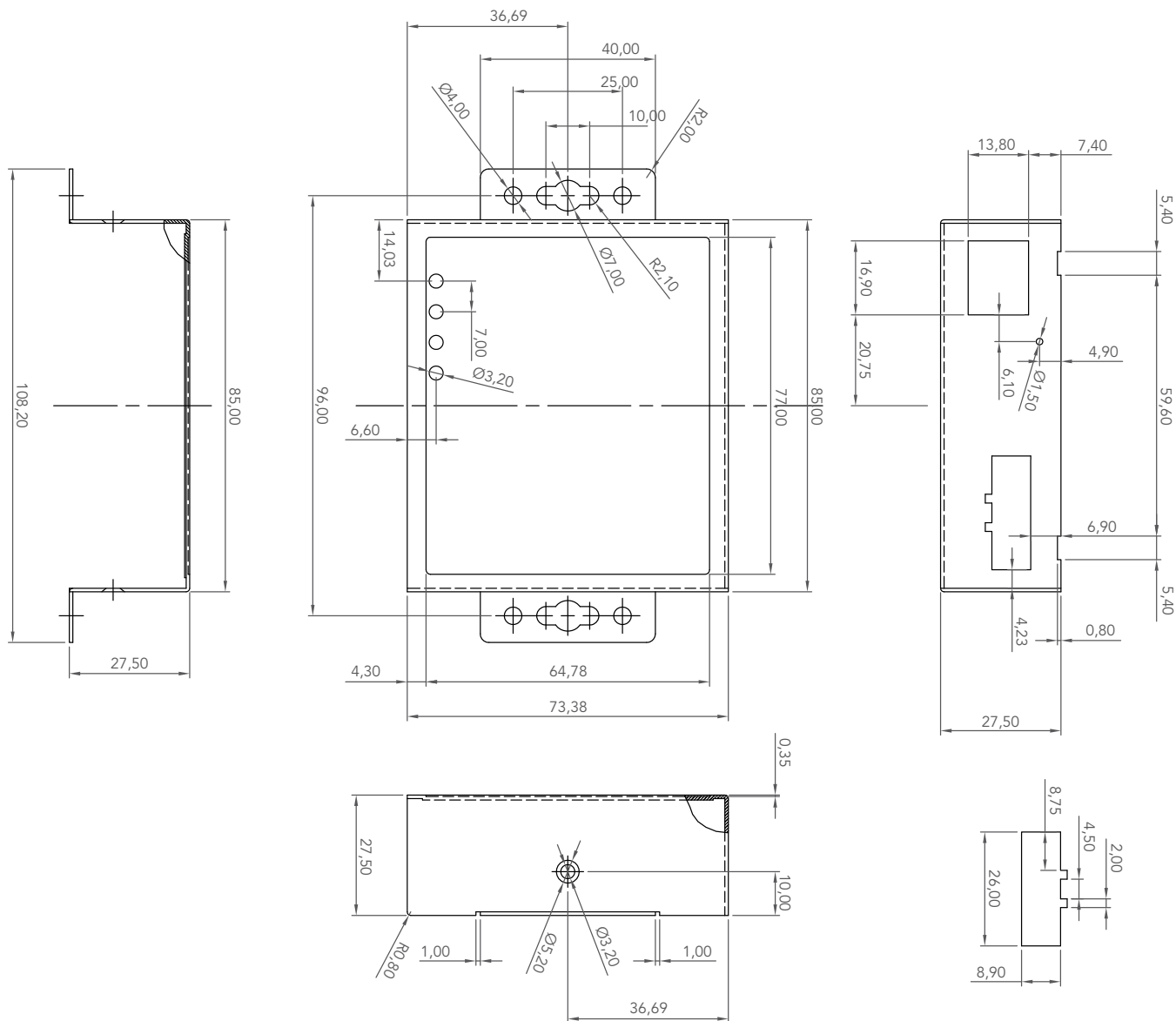
### UDP Mode



## Dimensions SE5001 (mm)



## Dimensions SE5002 (mm)



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Welotec is using a ISO 9001:2008 certified quality management system • All specifications are subject to change