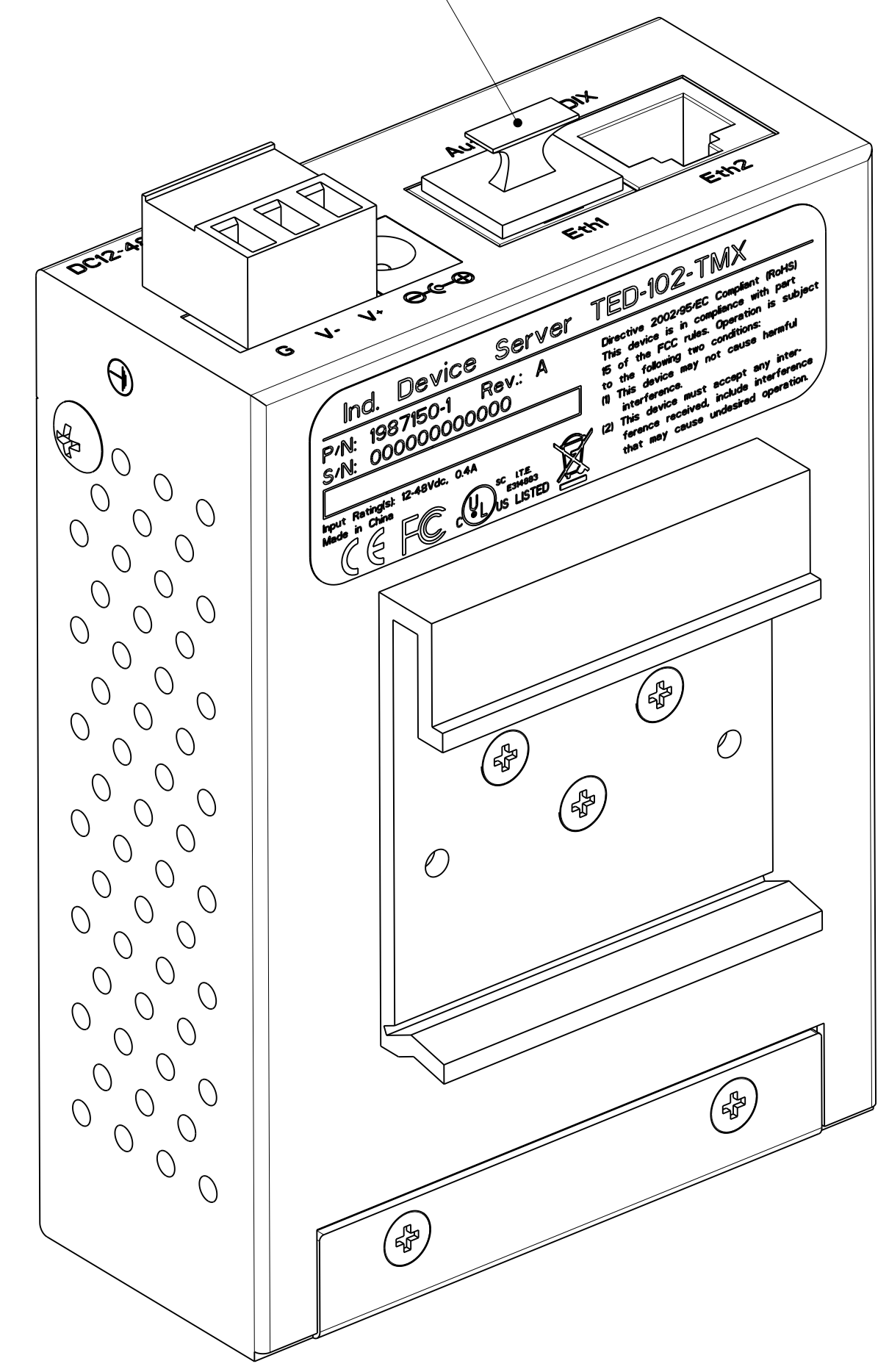
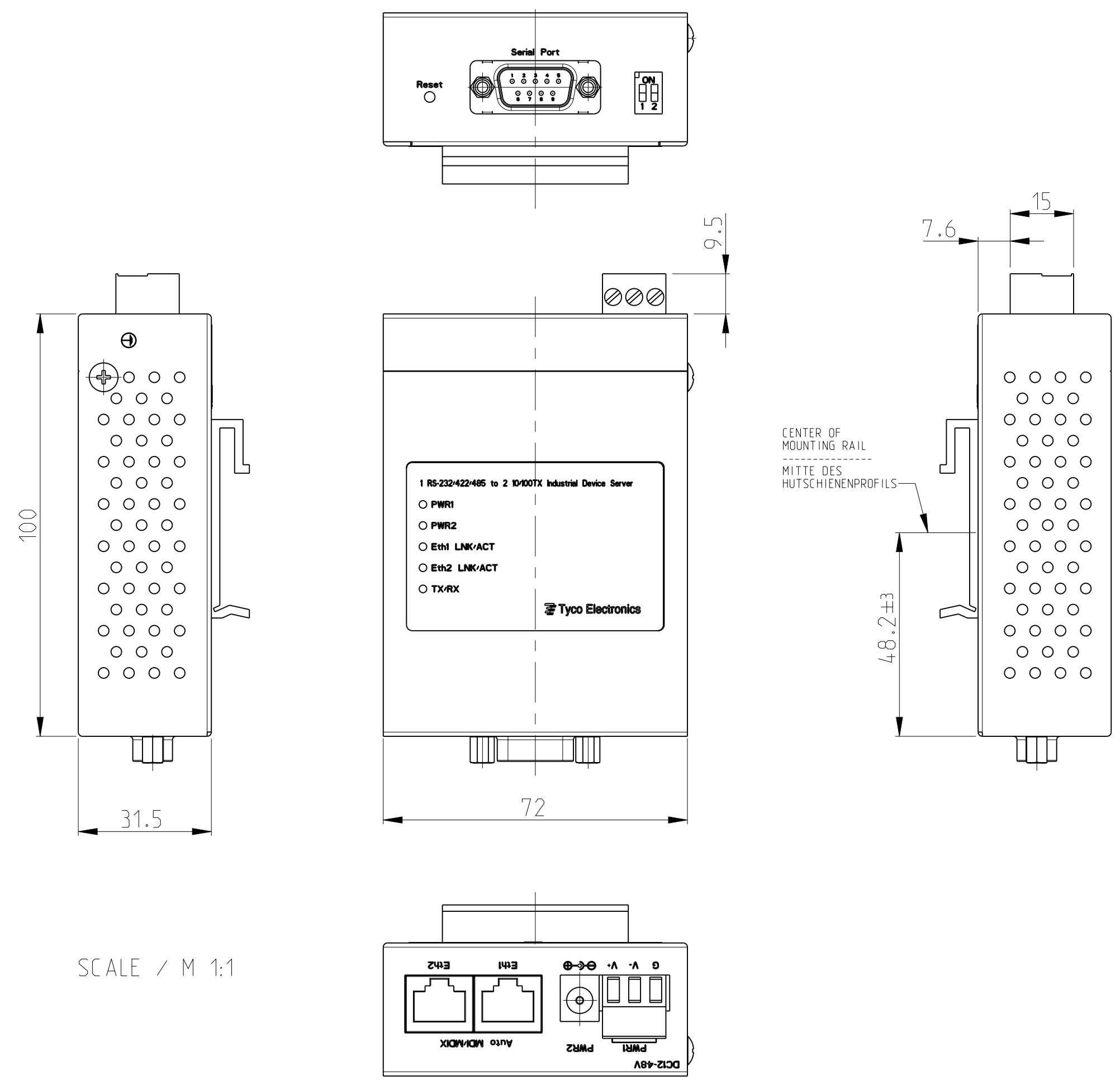
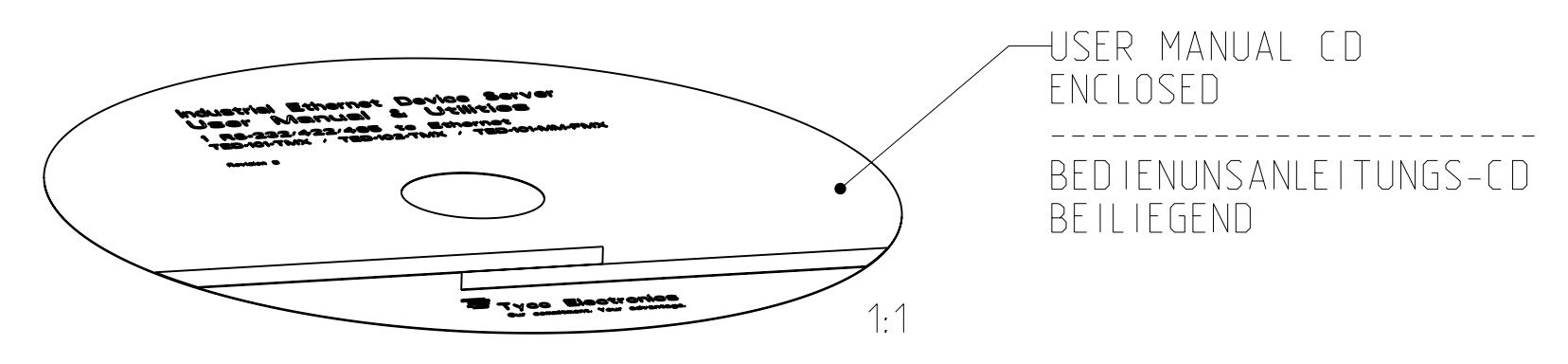
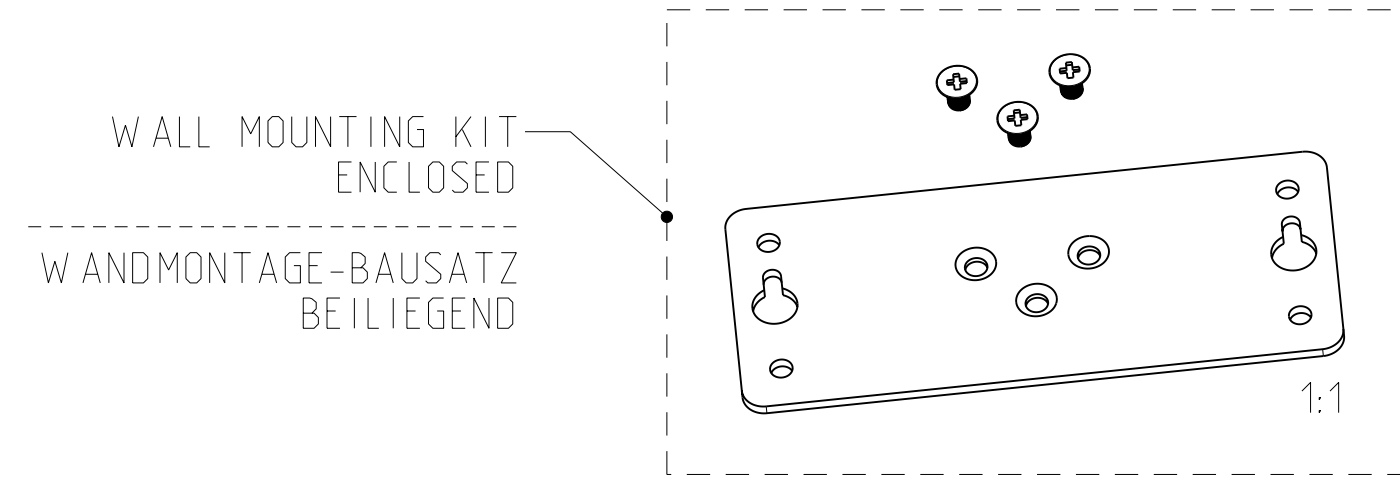


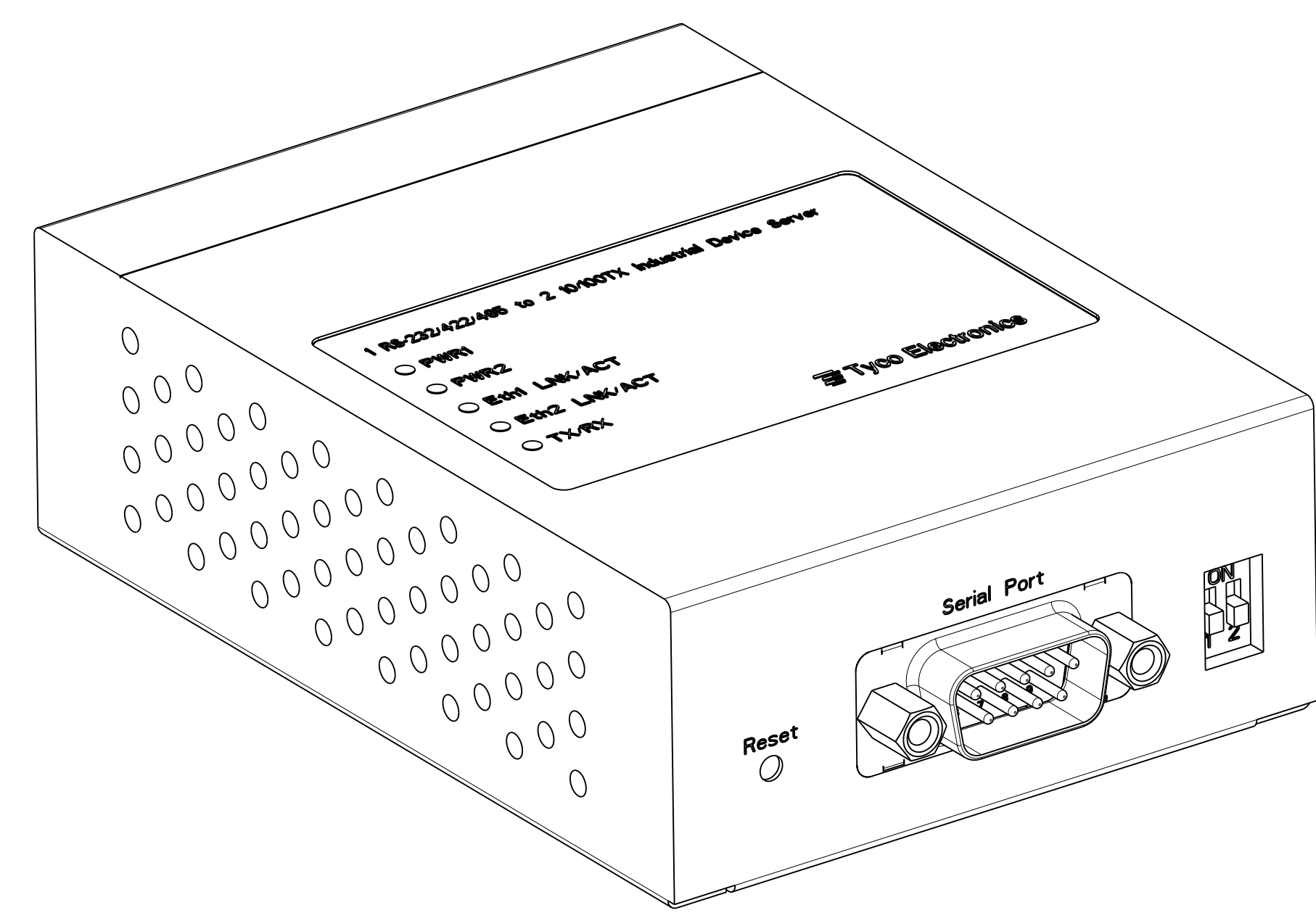
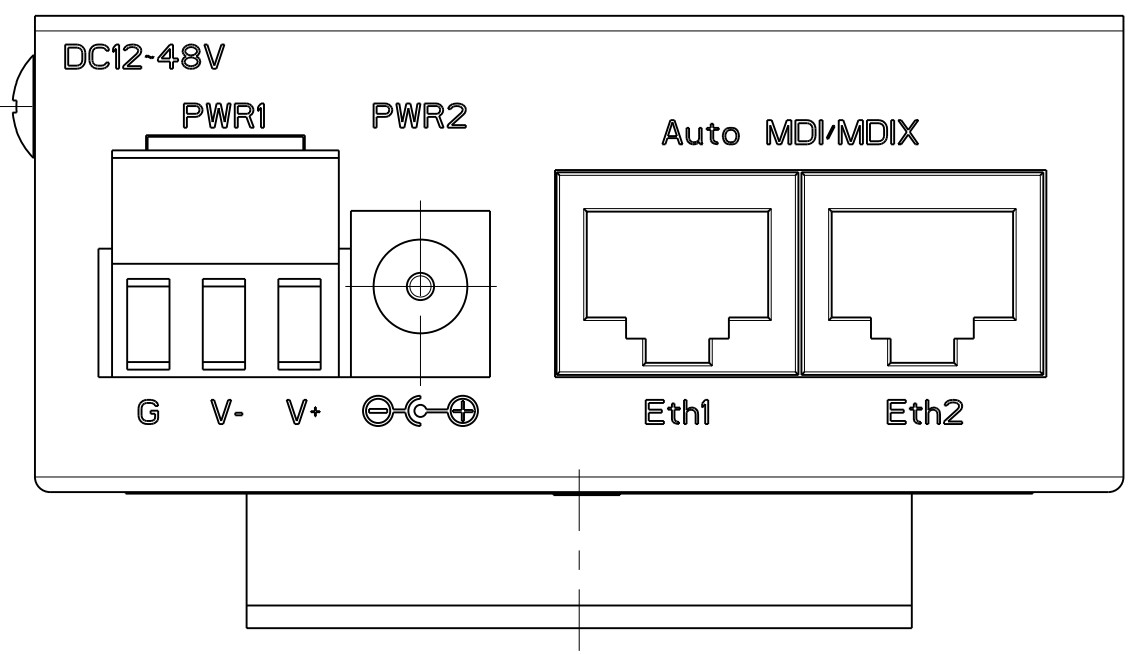
LOC	DIST	REV	DATE	BY	APPV
A1	-	P	19SEP2007	STOLZ	R.K.
		A1	19SEP2007	B. BERGNER	R.K.
		A2	26NOV2007		R.K.
		A3	23APR2008		R.K.



HARDWARE SPECIFICATION	
1 LAN PORT	Ethernet: 2x RJ-45, 10/100BASE-Tx
2 SERIAL PORT	1x RS-232/422/485, 9 POS. MALE D-SUB RS-232 SIGNALS: TXD, RXD, RTS, CTS, DTR, DSR, DCD, GND SERIAL LINE PROTECTION: 15kV ESD FOR ALL SIGNALS
3 SERIAL COMMUNICATION PARAMETERS	SPEED: 110bps to 460.8kbps FLOW CONTROL: RTS/CTS, XON/XOFF DATA BITS: 5, 6, 7, 8 STOP BITS: 1, 1.5, 2 PARITY: NONE, EVEN, ODD, SPACE, MARK
4 BEEPER	BEEPER FOR ACOUSTIC EVENT WARNING
5 LED	PWR1: POWER 1 AND SYSTEM STATUS PWR2: POWER 2 AND SYSTEM STATUS Eth1 and Eth2 LNK/ACT: LAN PORT STATUS TX/RX: SERIAL PORT TRANSMISSION STATUS
6 POWER SUPPLY	WIDE RANGE REDUNDANT SUPPLY: 12 TO 48 V DC REVERSE POLARITY PROTECTION POWER LINE BURST PROTECTION 1kV (EN61000-4-4, PRODUCT SPEC. TEST 2.3) POWER LINE SURGE PROTECTION 0.5kV (EN61000-4-5, PRODUCT SPEC. TEST 2.4)
7 POWER CONSUMPTION	3.55 WATTS

SOFTWARE SPECIFICATION	
1 PROTOCOLS	ICMP, IP, TCP, UDP, DHCP, BOOTP, ARP/RARP, TELNET, RTELNET, DNS, SNMP MIB II, HTTP, SMTP, SNTIP
2 SERIAL MODE	VIRTUAL COM, TCP SERVER, TCP CLIENT, UDP, SERIAL TUNNEL
3 4 HOSTS SIMULTANEOUS CONNECTION	VIRTUAL COM, TCP SERVER, TCP CLIENT
4 SECURITY	HTTPS, SSH v2, SSL v3
5 EVENT NOTIFICATION	E-MAIL, SNMP TRAP, SYSLOG, BEEPER
6 UTILITIES	X-WARE FOR WINDOWS NT/2000/XP/2003/VISTA
7 VIRTUAL COM/TTY DRIVERS	WINDOWS NT/2000/XP/2003 IN DEVELOPMENT: LINUX / UNIX TTY DRIVER
8 CONFIGURATION	WEB, X-WARE UTILITY, TELNET, SNMP
9 SERIAL API FUNCTION	PORT CONTROL, INPUT/OUTPUT DATA, PORT STATUS INQUIRY

SCALE / M 1:1



TYCO ELECTRONICS ORDER NO. BESTELL-NR.														
1987150-1														
1	1 1 RS-232/422/485 TO 2 10/100TX DEVICE SERVER TED-102-TMX STANDARD OPERATING TEMPERATURE RANGE -10°C TO 60°C													
QUANTITY STUECK	ITEM NO. POS. DESCRIPTION BENENNUNG													
<table border="1"> <tr> <td>DWN S. STOLZ 19SEP2007</td> <td rowspan="2">Tyco Electronics AMP GmbH 64625 Bensheim (Germany)</td> </tr> <tr> <td>CHK B. BERGNER 19SEP2007</td> </tr> <tr> <td>APVD D. KRAEMER 19SEP2007</td> <td>NAME</td> </tr> <tr> <td></td> <td>INDUSTRIAL ETHERNET DEVICE SERVER TED-102-TMX</td> </tr> <tr> <td></td> <td>1 RS-232/422/485 TO 2 10/100TX</td> </tr> <tr> <td></td> <td>SIZE CAGE CODE DRAWING NO. 1987150</td> </tr> <tr> <td></td> <td>RESTRICTED TO NUR FUER</td> </tr> </table>		DWN S. STOLZ 19SEP2007	Tyco Electronics AMP GmbH 64625 Bensheim (Germany)	CHK B. BERGNER 19SEP2007	APVD D. KRAEMER 19SEP2007	NAME		INDUSTRIAL ETHERNET DEVICE SERVER TED-102-TMX		1 RS-232/422/485 TO 2 10/100TX		SIZE CAGE CODE DRAWING NO. 1987150		RESTRICTED TO NUR FUER
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CUSTOMER DRAWING /KUNDENZEICHNUNG SCALE MASSSTAB 2:1 SHEET BLATT 1 OF 1 REV A3														