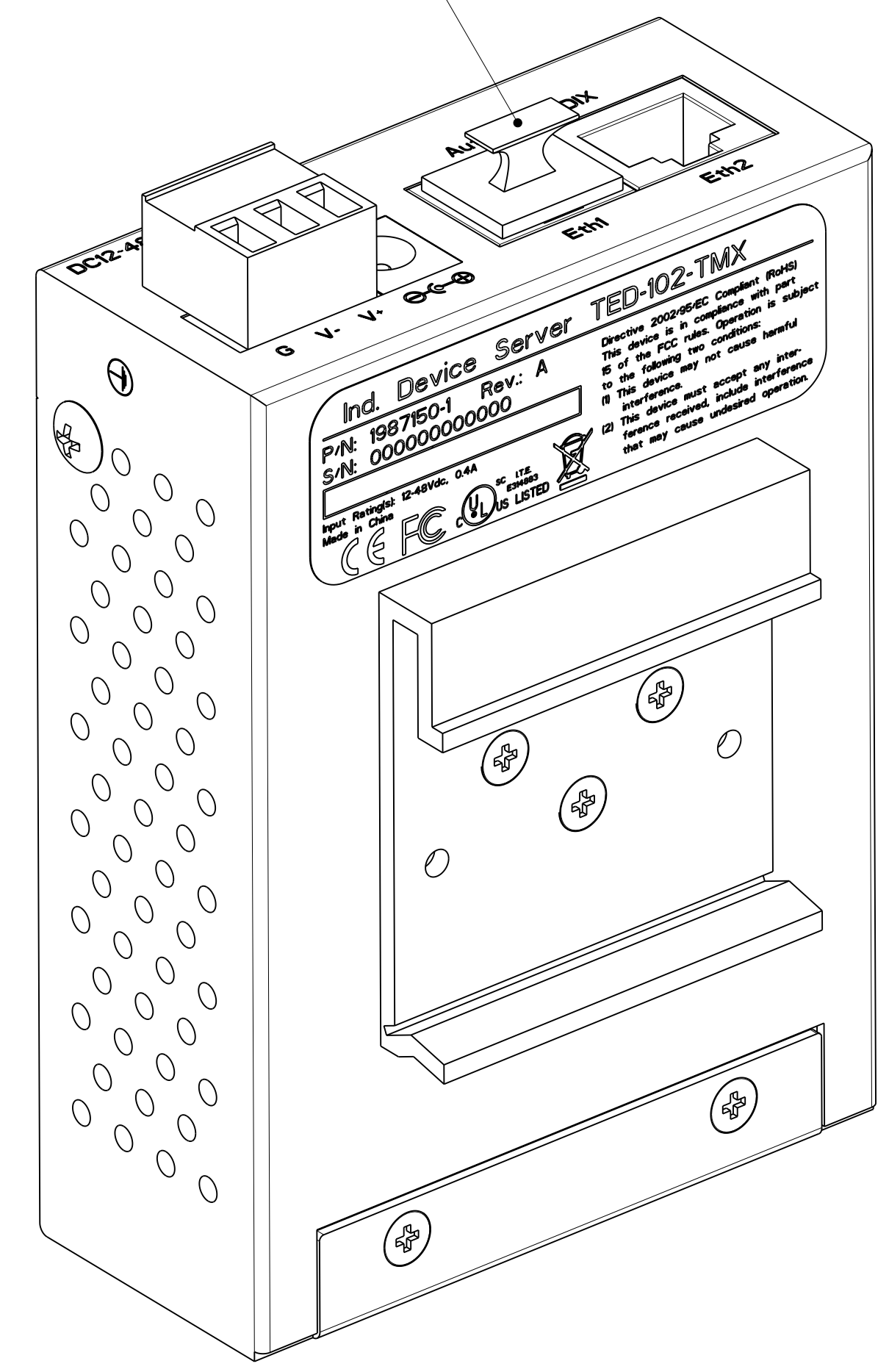
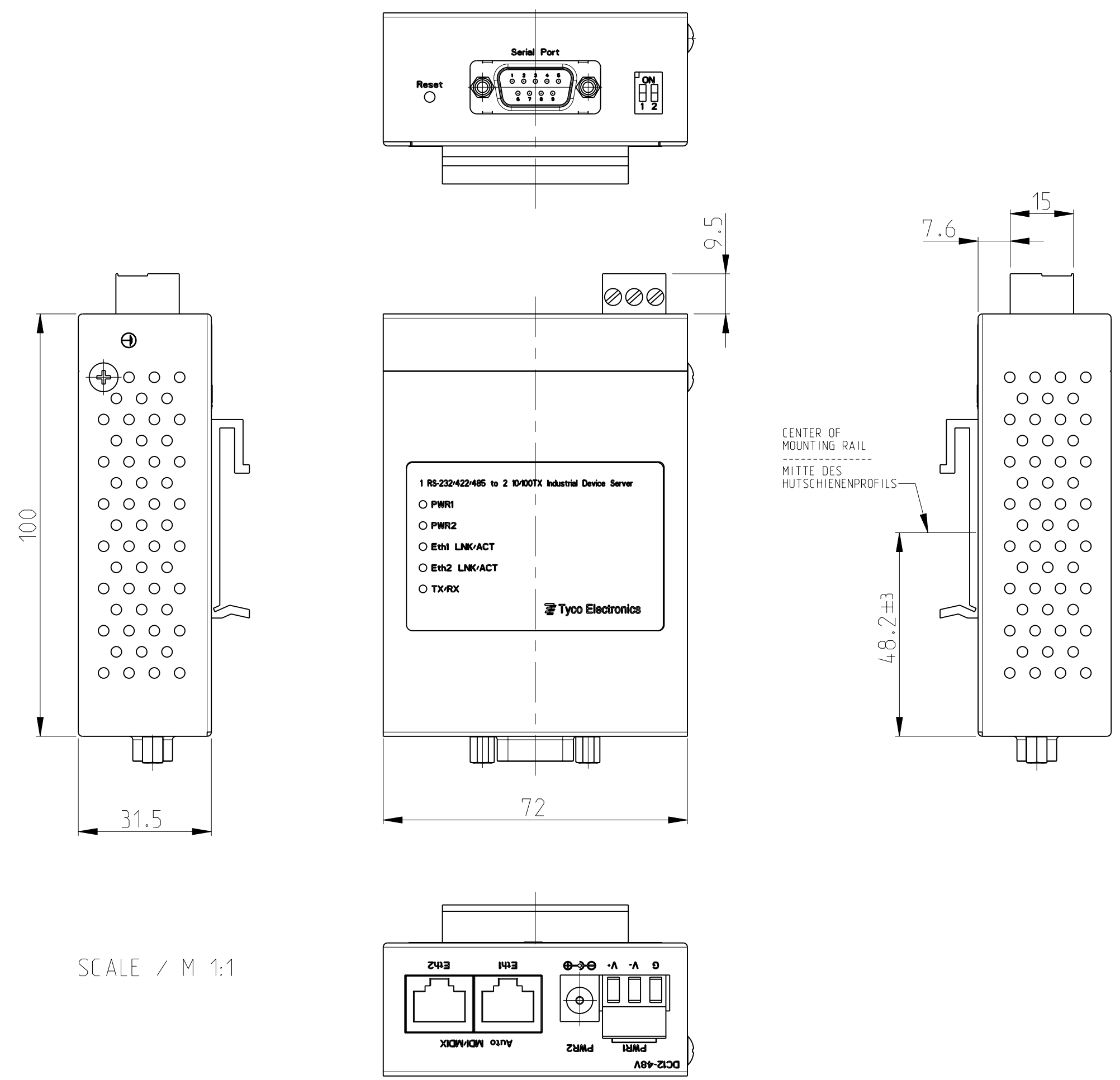
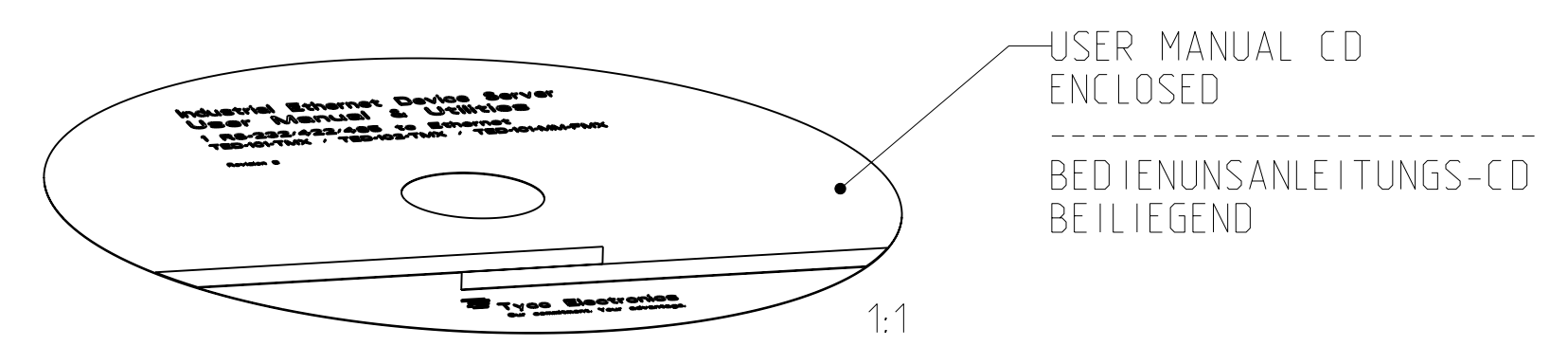
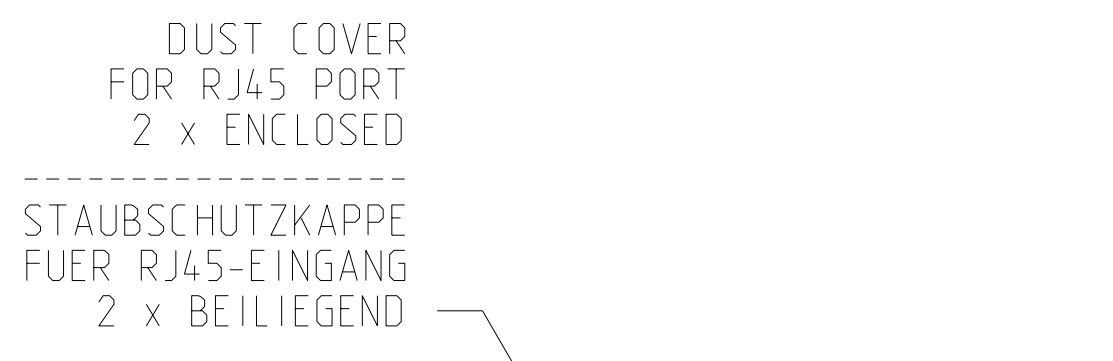
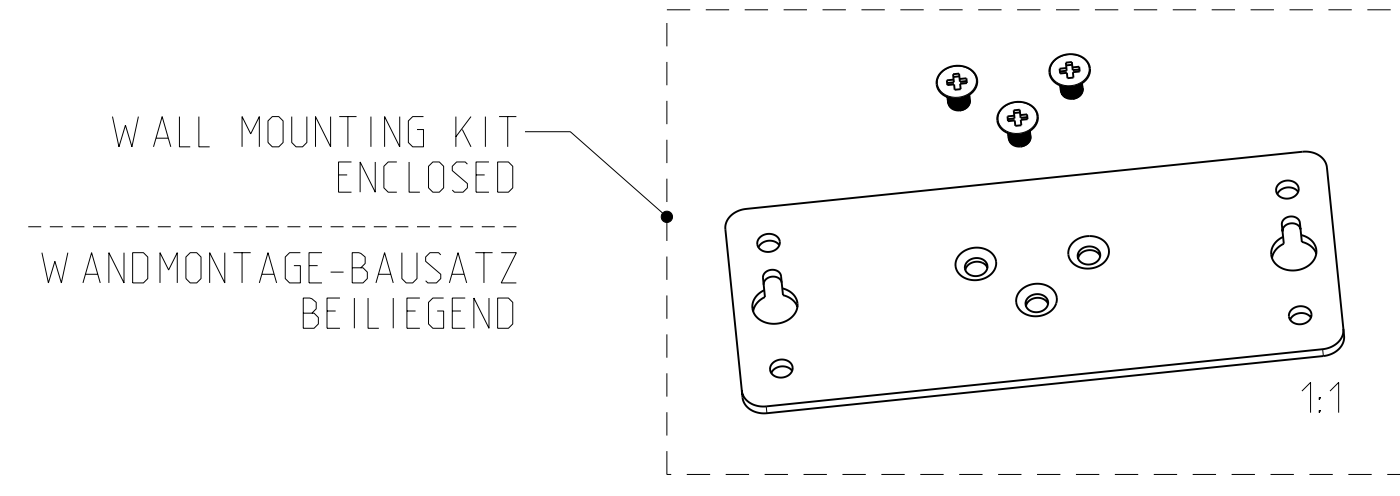


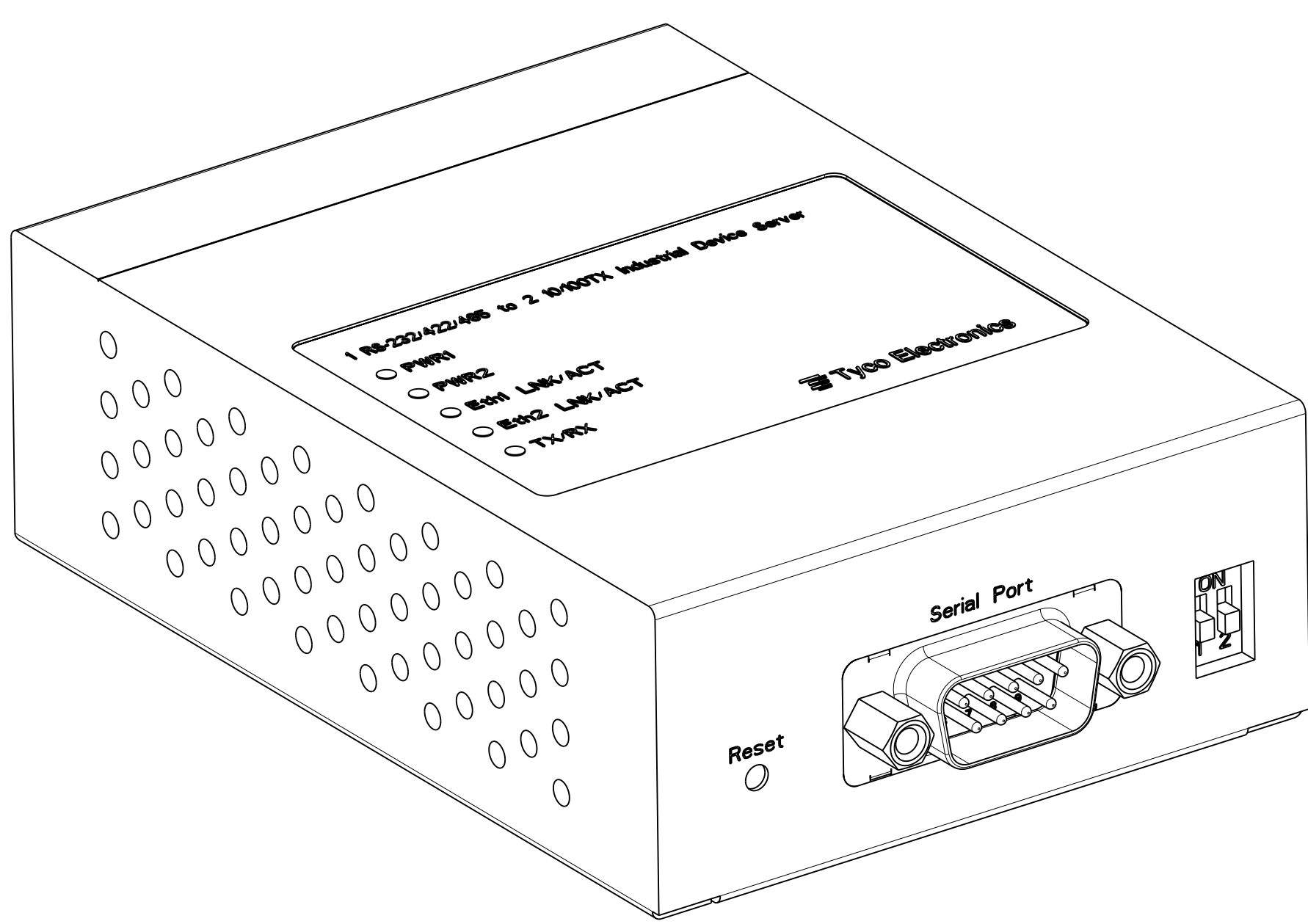
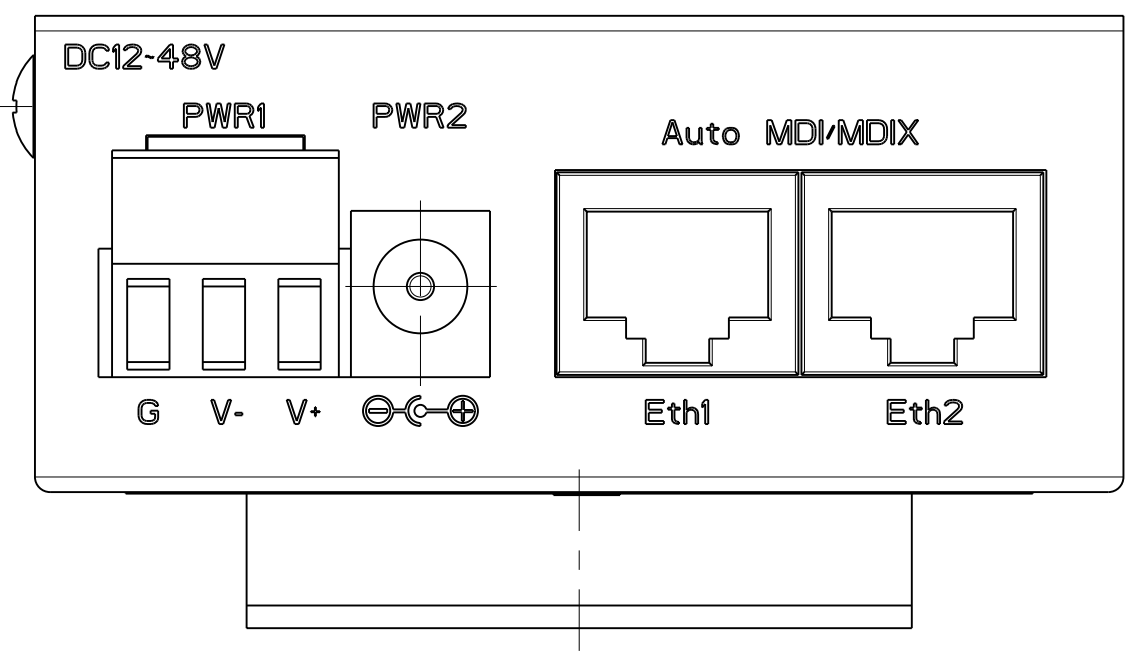
LOC	DIST	REV	DATE	BY	APPV
A1	-	1	19SEP2007	STO	R.K.
A2	-	2	26NOV2007	STO	R.K.
A3	-	3	23APR2008	STO	R.K.



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, Sntp
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.	
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	DESCRIPTION BENENNUNG

DIMENSIONS		TOLERANCES UNLESS OTHERWISE SPECIFIED		OTHER INFORMATION	
MASSENEIEN (mm)		0	±0.1	9	PLC ±0.1
		1	±0.1	1	PLC ±0.1
		2	±0.1	2	PLC ±0.1
		3	±0.1	3	PLC ±0.1
		4	±0.1	4	PLC ±0.1
		5	±0.1	5	PLC ±0.1
		6	±0.1	6	PLC ±0.1
		7	±0.1	7	PLC ±0.1
		8	±0.1	8	PLC ±0.1
		9	±0.1	9	PLC ±0.1
		10	±0.1	10	PLC ±0.1
		11	±0.1	11	PLC ±0.1
		12	±0.1	12	PLC ±0.1
		13	±0.1	13	PLC ±0.1
		14	±0.1	14	PLC ±0.1
		15	±0.1	15	PLC ±0.1
		16	±0.1	16	PLC ±0.1
		17	±0.1	17	PLC ±0.1
		18	±0.1	18	PLC ±0.1
		19	±0.1	19	PLC ±0.1
		20	±0.1	20	PLC ±0.1
		21	±0.1	21	PLC ±0.1
		22	±0.1	22	PLC ±0.1
		23	±0.1	23	PLC ±0.1
		24	±0.1	24	PLC ±0.1
		25	±0.1	25	PLC ±0.1
		26	±0.1	26	PLC ±0.1
		27	±0.1	27	PLC ±0.1
		28	±0.1	28	PLC ±0.1
		29	±0.1	29	PLC ±0.1
		30	±0.1	30	PLC ±0.1
		31	±0.1	31	PLC ±0.1
		32	±0.1	32	PLC ±0.1
		33	±0.1	33	PLC ±0.1
		34	±0.1	34	PLC ±0.1
		35	±0.1	35	PLC ±0.1
		36	±0.1	36	PLC ±0.1
		37	±0.1	37	PLC ±0.1
		38	±0.1	38	PLC ±0.1
		39	±0.1	39	PLC ±0.1
		40	±0.1	40	PLC ±0.1
		41	±0.1	41	PLC ±0.1
		42	±0.1	42	PLC ±0.1
		43	±0.1	43	PLC ±0.1
		44	±0.1	44	PLC ±0.1
		45	±0.1	45	PLC ±0.1
		46	±0.1	46	PLC ±0.1
		47	±0.1	47	PLC ±0.1
		48	±0.1	48	PLC ±0.1
		49	±0.1	49	PLC ±0.1
		50	±0.1	50	PLC ±0.1
		51	±0.1	51	PLC ±0.1
		52	±0.1	52	PLC ±0.1
		53	±0.1	53	PLC ±0.1
		54	±0.1	54	PLC ±0.1
		55	±0.1	55	PLC ±0.1
		56	±0.1	56	PLC ±0.1
		57	±0.1	57	PLC ±0.1
		58	±0.1	58	PLC ±0.1
		59	±0.1	59	PLC ±0.1
		60	±0.1	60	PLC ±0.1
		61	±0.1	61	PLC ±0.1
		62	±0.1	62	PLC ±0.1
		63	±0.1	63	PLC ±0.1
		64	±0.1	64	PLC ±0.1
		65	±0.1	65	PLC ±0.1
		66	±0.1	66	PLC ±0.1
		67	±0.1	67	PLC ±0.1
		68	±0.1	68	PLC ±0.1
		69	±0.1	69	PLC ±0.1
		70	±0.1	70	PLC ±0.1
		71	±0.1	71	PLC ±0.1
		72	±0.1	72	PLC ±0.1
		73	±0.1	73	PLC ±0.1
		74	±0.1	74	PLC ±0.1
		75	±0.1	75	PLC ±0.1
		76	±0.1	76	PLC ±0.1
		77	±0.1	77	PLC ±0.1
		78	±0.1	78	PLC ±0.1
		79	±0.1	79	PLC ±0.1
		80	±0.1	80	PLC ±0.1
		81	±0.1	81	PLC ±0.1
		82	±0.1	82	PLC ±0.1
		83	±0.1	83	PLC ±0.1
		84	±0.1	84	PLC ±0.1
		85	±0.1	85	PLC ±0.1
		86	±0.1	86	PLC ±0.1
		87	±0.1	87	PLC ±0.1
		88	±0.1	88	PLC ±0.1
		89	±0.1	89	PLC ±0.1
		90	±0.1	90	PLC ±0.1
		91	±0.1	91	PLC ±0.1
		92	±0.1	92	PLC ±0.1
		93	±0.1	93	PLC ±0.1
		94	±0.1	94	PLC ±0.1
		95	±0.1	95	PLC ±0.1
		96	±0.1	96	PLC ±0.1
		97	±0.1	97	PLC ±0.1
		98	±0.1	98	PLC ±0.1
		99	±0.1	99	PLC ±0.1
		100	±0.1	100	PLC ±0.1