



OVERVIEW T4 CONTROLLER

	GENERAL												INTERFACES						EXTENSIONS			OS SUPPORT			INFO						
	HOUSING	POWER SUPPLY 12-48V+	RASPBERRY® Controller	CPU Quad core ARM-Cortex A72@1.5GHz	RAM in GB	SD CARD exchangeable, in GB	HDMI Micro HDMI 4k	AUDIO+COMPOSITE TV 4-rng TRS A/V jack	WIFI+BLUETOOTH 802.11 b/g/n/ac Bluetooth 5.0 with BLE	DIP SWITCHES 8 switches	LEDs	REMARK		ETHERNET Gigabit	USB 2.0	USB 3.0	RS232	RS485	KNX	CAN 2.0B	CAN 2.0B+CAN FD		REAL TIME CLOCK accu buffered	ferromagnetic RAM 2kByte	ARM coprocessor supports DIP switch, LEDs and all serial interfaces	LINUX® Standard Raspberry® distribution	CODESYS® preinstalled runtime	SPECIAL OS preinstalled	CATALOG page		
RESI-T4-xx Raspberry Pi4® based LINUX controller with serial interfaces																															
RESI-T4-Z-2GB	XT4	X	Pi4 B	X	2	32	2	1	X					1	2	2									X					T4-11	
RESI-T4-A-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	A		1	2	2		3						X	X	X	X			T4-12	
RESI-T4-B-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	A		1	2	2	1	2						X	X	X	X			T4-13	
RESI-T4-C-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	A		1	2	2	2	1						X	X	X	X			T4-14	
RESI-T4-D-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	A		1	2	2	3							X	X	X	X			T4-15	
RESI-T4-Z-4GB	XT4	X	Pi4 B	X	4	32	2	1	X					1	2	2											X			T4-11	
RESI-T4-A-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	A		1	2	2		3						X	X	X	X			T4-12	
RESI-T4-B-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	A		1	2	2	1	2						X	X	X	X			T4-13	
RESI-T4-C-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	A		1	2	2	2	1						X	X	X	X			T4-14	
RESI-T4-D-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	A		1	2	2	3							X	X	X	X			T4-15	
RESI-T4-Z-8GB	XT4	X	Pi4 B	X	8	32	2	1	X					1	2	2											X			T4-11	
RESI-T4-A-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	A		1	2	2		3						X	X	X	X			T4-12	
RESI-T4-B-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	A		1	2	2	1	2						X	X	X	X			T4-13	
RESI-T4-C-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	A		1	2	2	2	1						X	X	X	X			T4-14	
RESI-T4-D-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	A		1	2	2	3							X	X	X	X			T4-15	
RESI-T4-xx Raspberry Pi4® based LINUX controller with KNX interface and serial interfaces																															
RESI-T4-KA-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	B		1	2	2		2	1					X	X	X	X			T4-15	
RESI-T4-KB-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	B		1	2	2	1	1	1					X	X	X	X			T4-17	
RESI-T4-KC-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	B		1	2	2	2		1					X	X	X	X			T4-18	
RESI-T4-KA-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	B		1	2	2		2	1					X	X	X	X			T4-15	
RESI-T4-KB-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	B		1	2	2	1	1	1					X	X	X	X			T4-17	
RESI-T4-KC-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	B		1	2	2	2		1					X	X	X	X			T4-18	
RESI-T4-KA-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	B		1	2	2		2	1					X	X	X	X			T4-15	
RESI-T4-KB-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	B		1	2	2	1	1	1					X	X	X	X			T4-17	
RESI-T4-KC-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	B		1	2	2	2		1					X	X	X	X			T4-18	
RESI-T4-xx Raspberry Pi4® based LINUX controller with CAN 2.0B and serial interfaces																															
RESI-T4-N-CAN-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	AC		1	2	2											X			T4-20	
RESI-T4-A-CAN-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	AC		1	2	2		3						X	X	X	X			T4-21	
RESI-T4-B-CAN-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	AC		1	2	2	1	2						X	X	X	X			T4-22	
RESI-T4-C-CAN-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	AC		1	2	2	2	1						X	X	X	X			T4-23	
RESI-T4-D-CAN-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	AC		1	2	2	3							X	X	X	X			T4-24	
RESI-T4-N-CAN-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	AC		1	2	2											X			T4-20	
RESI-T4-A-CAN-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	AC		1	2	2		3						X	X	X	X			T4-21	
RESI-T4-B-CAN-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	AC		1	2	2	1	2						X	X	X	X			T4-22	
RESI-T4-C-CAN-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	AC		1	2	2	2	1						X	X	X	X			T4-23	
RESI-T4-D-CAN-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	AC		1	2	2	3							X	X	X	X			T4-24	
RESI-T4-N-CAN-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	AC		1	2	2											X			T4-20	
RESI-T4-A-CAN-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	AC		1	2	2		3						X	X	X	X			T4-21	
RESI-T4-B-CAN-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	AC		1	2	2	1	2						X	X	X	X			T4-22	
RESI-T4-C-CAN-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	AC		1	2	2	2	1						X	X	X	X			T4-23	
RESI-T4-D-CAN-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	AC		1	2	2	3							X	X	X	X			T4-24	
RESI-T4-xx Raspberry Pi4® based LINUX controller with CAN 2.0B and KNX interfaces and serial interfaces																															
RESI-T4-KA-CAN-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	BC		1	2	2		2	1					X	X	X	X			T4-25	
RESI-T4-KB-CAN-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	BC		1	2	2	1	1	1					X	X	X	X			T4-26	
RESI-T4-KC-CAN-2GB	XT4	X	Pi4 B	X	2	32	2	1	X	1	3	BC		1	2	2	2		1					X	X	X	X			T4-27	
RESI-T4-KA-CAN-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	BC		1	2	2		2	1					X	X	X	X			T4-25	
RESI-T4-KB-CAN-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	BC		1	2	2	1	1	1					X	X	X	X			T4-26	
RESI-T4-KC-CAN-4GB	XT4	X	Pi4 B	X	4	32	2	1	X	1	3	BC		1	2	2	2		1					X	X	X	X			T4-27	
RESI-T4-KA-CAN-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	BC		1	2	2		2	1					X	X	X	X			T4-25	
RESI-T4-KB-CAN-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	BC		1	2	2	1	1	1					X	X	X	X			T4-26	
RESI-T4-KC-CAN-8GB	XT4	X	Pi4 B	X	8	32	2	1	X	1	3	BC		1	2	2	2		1					X	X	X	X			T4-27	

