

Product SPECIFICATION SHEET

10" POULTRY HOUSE CONT. C/W USB/RS232/RS485/ETH 18-30VDC

EPC-T10

FEATURES	DESCRIPTIONS
Physical Features	
Control Card	280mm x 100mm
HMI	278 x 200mm
Weight / HMI	1300 G control kart / 616g
Environmental Ratings	Standard, indoor at an altitude of less than 2000 meters with non-condensing humidity
Storage Temperature / Operating Temperature	-20°C to +60°C
Storage Humidity / Operating Humidity	90% Max (Non-condensing)
Installation	Fixed installation
Over-voltage Category	II
Pollution Degree	II. Office or workplace. Non-conductive pollution
Operating Conditions	Continuous
Device Supply Voltage and Power	18Vac (-15% / +10%) 50/60Hz 25VA
	24Vdc (-15% / +10%) 20W
	(for HMI + 1 pc control card)
Temperature Sensor Inputs	PT-100 (IEC751) (ITS90), 0-10V, 0-20 mA
Accuracy	±0.25% of full scale
Sensor Break Protection	Upscale
Reading Frequency	600 ms
Input Resistance	for PT100 input time >10M ohm
	for 0-10V input time 17KOhm
	for 0-20mA input time 470 Ohm
Outputs	Relay 0-20mA and 0-10V
Analogue Output	0-20mA 0-10V (max 3mA)
Relay Output	Resistive load 10A@250VAC
Electrical Life	50'000 operation full load
Standard Communication	RS-232 (ModBus RTU)
Optional Communication	10Mbits/s Ethernet (ModBus RTU over TCP/IP-ModBus RTU TCP/IP)
	1500VAC isolated
Display	1024 x 600 pixel TFT
Approvals	CE

BRANCH CONTACT DETAILS

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