

AIDA

SMART THERMOSTAT

The economical yet stylish Aida functions as a controller and user interface in one device; it is hardwired and capable of handling a wide range of voltages. Aida can utilize Wi-Fi for networking, Bluetooth for mobile setup and control, and Zigbee (optional) for remote sensors.



TECHNICAL SPECIFICATIONS

MODELS & CODES	
Zigbee, White	Part # 6700-000-W0-010
Zigbee, Black	Part # 6700-000-B0-010
No Zigbee, White	Part # 6700-001-W0-010
No Zigbee, Black	Part # 6700-001-B0-010
ESSENTIAL SPECIFICATIONS	
Input Voltage	18-277 Vac (50-60 Hz) 18-48 Vdc
Dimensions (H x W x D)	4.0" x 6.0" x 1.5" (10.2 cm x 15.2 cm x 3.8 cm)
Display Type	MVA Type LCD with Backlight
PIR Motion Detection	Horizontal Field of View: +/- 70° Vertical Field of View: 7.5° up, 22.5° down Occupancy Coverage Zone: 0-9 ft. (0-2.7 mt.) Extreme Sensitivity, 9-18 ft. (2.7-5.5 mt.) Medium, 18-25 ft. (5.5-7.62 mt.) Larger Motion
Operational Temperature (Range)	32-122°F (0-50°C)
Operational Humidity (Accuracy)	+/- 4% RH, (0-80% RH)
I/O CONNECTIONS	
NTC Temperature Probe	2 Inputs
Current Transducer Inputs	2 Inputs
Digital Inputs	4 Inputs
Analog Outputs	2 Outputs, 0-10 V, 4-20 mA
CONNECTIVITY (INTERNAL NETWORK RADIOS)	
Specification	IEEE 802.11 b/g/n 2.4 GHz only
Bluetooth	V4.2 BR/EDR and BLE
Zigbee (Optional)	IEEE 802.15.4
Firmware Upgrades	Over the Air
CERTIFICATIONS	
Certification	FCC - CE

TERMINATION DETAILS

J1 TERMINATIONS		
Pin	I/O Details	Colors
1	DI1	White
2	DI2	Brown
3	UART(A)-TX	Red
4	UART(A)-RX	Orange
5	UART(B)-TX	Yellow
6	UART(B)-RX	Green
7	AO1 (0-10 V) - 20 mA (max)	Blue
8	AO2 (0-10 V) - 20 mA (max)	Purple
9	TKO 3.3 V Output	Gray
10	GND	Black

J2 TERMINATIONS		
Pin	I/O Details	Colors
1	DI3	White
2	DI4	Brown
3	NTC 1	Red
4	NTC 2	Orange
5	NTC GND	Yellow
6	CT A1	Green
7	CT A2	Blue
8	CT B1	Purple
9	CT B2	Gray
10	GND	Black

J3 SCREW TERMINAL BLOCK (DEFAULT: SEE WIRE DIAGRAM FOR ACTUAL)		
1	A-Pwr In -	C
2	A-DO1	Aux/Occupancy
3	A-DO2	W1
4	A-Pwr In +	R
5	A-DO3	Y1
6	B-DO4	G
7	B-DO5	G2
8	B-Pwr In	SW Pwr G/G2/G3
9	B-DO6	G3

OTHER	
J9	External Module for Salto/Saflok
J10	Console Port

