

ECO - WIRELESS DATA LOGGER GENERAL COMPARISON



Your Reliable RFID Partner

	ECO-ZB02 ZIGBEE TEMPERATURE AND HUMIDITY SENSOR	ZIGBEE TEMPERATURE AND HUMIDITY DATA LOGGER WITH EXTERNAL SENSOR	ECO-ZB01 ZIGBEE TEMPERATURE AND HUMIDITY DATA LOGGER WITH BUILT-IN SENSOR	ECO-BT01 BLUETOOTH TEMPERATURE AND HUMIDITY DATA LOGGER WITH BUILT-IN SENSOR
Measurement item :	Temperature and relative humidity			
Measurement range:	-	-20~80°C; 0~95%RH (LCD readable to 70°C; battery endurable to 60°C)		-
Measurement accuracy:	+/- 0.5°C at 25°C; +/- 4.5%RH(20%RH-80%RH)	AVG. +/- 0.5°C at 25°C; +/-4%RH		
Measurement display resolution:	-	0.1°C; 1%RH		
Recording capacity:	-	10,000 readings		
Logger recording interval :	-	1 ~ 1000 minutes at intervals of 1 minute		-
Recording mode:	-	Looping (overwrite); One-time (stop recording when capacity is full)	-	Looping (overwrite); One-time (stop recording when capacity is full)
LCD display:	-	current readings/ setting navigation/ battery life indicator/ out-of-limit warning/ unit of measurement/ recording mode/ current time/ communication status		
Communication mode :	Zigbee			Bluetooth
Connection logger number:	-	One zigbee dongle supports with up to 31 data loggers		
Transmission distance:	up to 50 meters in free space	up to 500 meters (free space)		up to 250 meters (free space)
Power By:	AC input 110~240VAC	5V DC adaptor+lithium battery, AC110-240V, DC 12V (optional)	5V DC adaptor+lithium battery	
Dimensions :	L85mm x W47mm x H10mm	130mm X 75mm X 33mm		
Weight :	-	Approx. 198g/ 6.98oz		Approx. 198g/ 6.98oz (including battery and Bluetooth module inside)
Alarm relay output :	-	1A/ 30VDC; 0.5A/ 125VAC		
OS Support:	Microsoft Windows 95, 98, NT, 2000, XP	Microsoft Windows 95, 98, NT, 2000, XP, Win 7	Microsoft Windows 95, 98, NT, 2000, XP	Microsoft Windows 95, 98, NT, 2000, XP, Win 7

Contact

Information:

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