PRODUCT DESCRIPTION

IoT-powered E-Semy card is spreading innovation all-round the industries with its real-time applications and smart techniques. It is a unique platform, enabling managers to analyze the exact energy consumption patterns within industrial premises. The solution is IoT-powered which makes it advanced and thus very important in our daily lives to practice energy consumption. By integrating an advanced energy monitoring solution, it becomes easier to make decisions and take necessary actions to improve performance effectiveness.

FEATURES

- Energy Monitoring System
- Energy monitoring and billing
- Any soft-point integration

MODULE SPECIFICATION

MODEL NUMBER	ZBES-01-RY22
MEMORY	64KB EEPROM 3 Days data backup in case of network failure
POWER SUPPLY	5 VDC/2 AMPS
DIMENSIONS	90mm (Diameter)
INSTALLATION	Din rail mounting following din 43880 (top hat rail en50022)
OPERATING CONDITION	0˚C to 50 ˚C, 10–90 % RH, non-condensing, Degree of protection: IP40, IP20 (terminals)
INTERFACE	1x RS-485 Modbus RTU (Master or Slave) 1x Wi-Fi (Cloud) 1x GSM (Cloud)
DI	1 Nos-3.3VDC

IO DETAILS

CONNECTOR	**DESCRIPTION**
S	+5 VDC Input power supply
A	Antenna
DI	Digital input.1 ,3.3 VDC
V	2.5V FOR NTC INPUTS
A	(+)Terminal for RS485 connection to EXT-BMS
B	(-)Terminal for RS485 connection to EXT-BMS

DIMENSION

SPECIFICATIONS:

1. MATERIAL:
2. WEIGHT(KG) :
3. COATING SPEC:

R45

30

PART NUMBER	COLOUR	A	B
MN_ZBSN			

DIMENSIONING & TOLERANCE ARE IN mm	Zedbee Technologies Pvt Ltd			
TOLERANCE STD: DIN 7168 (medium) unless otherwise stated)	Description:			
DRAWING STANDARD: ASME Y 14.5 M-1994				
RELEASE DATE: 03-02-2021	SIZE	DRAWING NUMBER:	REV	
DESIGNED:	**A4**	MN_ZBSN		
PROPRIETARY AND CONFIDENTIAL	SCALE: 1:2		SHEET 1OF1	