



Boitier 6 ports capteur pour NPM

An environmental condition monitoring system for controlling conditions in a server room and telecommunications cabinet, based on an external module – Sensor Box. The module is intended for remote monitoring of temperature and humidity, access control through a door opening sensor, presence of smoke and water with a flood sensor. The module can be installed at a distance of 100 metres from the main unit – NPM-V power strip, using the RS485 protocol. The module operates with 19" and vertical (OU) NPM-V power strips.



Features

Index no.	NBMCBOX06	
Power supply voltage	12V/500mA DC	
Communication	RS-485/ModBus RTU	
Number of sensor ports	6 x RJ12	
Number of sensors supported	2 x Temperature/Humidity sensor 2 x Door sensor 1 x Flood sensor 1 x Smoke sensor	
Connection distance between an NPM-V unit and the module	100m	
Housing	Metal	
Dimensions (L x W x H) [mm]	180 x 42 x 24	
Net weight [kg]	0.3	
Gross weight [kg]	0.5	
View of the power supply		
Input voltage	AC 230V	
Output voltage	DC 12V/500mA	
Rated power	6W	
Cable length	3m	
Power plug	CEE 7/16 typ C	
Output plug	wtyk DC 3.5 / 1.3 mm	
Power plug view		
Service Environment	Temperature	0°C ÷ 45°C
	Humidity	10% ÷ 90%

temperature and humidity sensor



door sensor



flood sensor



smoke sensor





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Physical properties

Product drawing

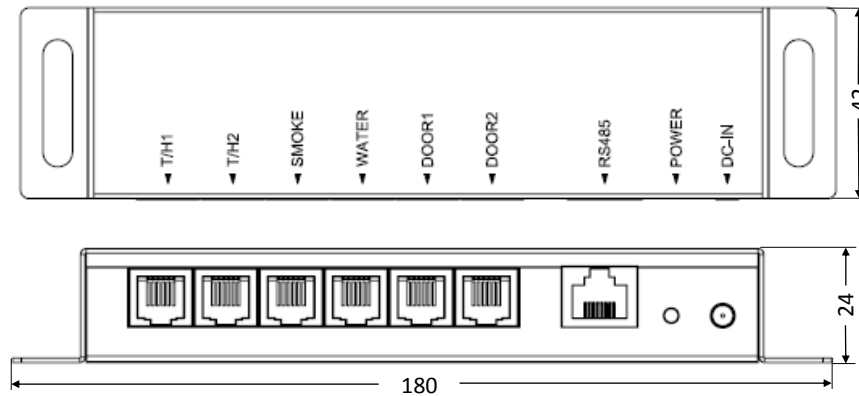


Diagram RS485

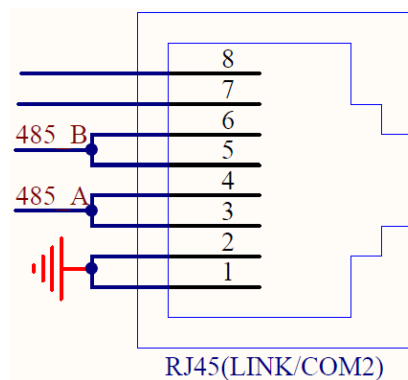


Diagram of connecting with NPM-V

