OBOX

OVER

GATEWAY DATALOGGER

- 1 ETHERNET PORT
- 2 USB PORTS
- CLOUD CONNECTION
- EDS BUS COMMUNICATION
- INTEGRATION OF THIRD-PARTY SYSTEMS
- INTERNET CONNECTION VIA ETHERNET/LAN OR DATA SIM CARD
- STANDARD 9-WAY DIN-RAIL MOUNT

RoHS CE

OBox is the gateway of the OVER energy management and indoor air quality system able to connect the network of EDS devices (OMeter, NanOMeter, OSensor, etc.) with the OVER infrastructure cloud platform, through an ETHERNET/LAN port or DATA SIM card. The connection between the OBox and the cloud complies with the highest IT security requirements, allowing communication on the local network even in sensitive environments such as banks. The OBox is designed for standard 9-way DIN-rail mount.

OVER

DATA SHEET

MODEL	OBox
PRODUCT CODE	OBB
CERTIFICATIONS	RoHS, CE UAE RoHS, ECAS
SIZE	159x90x63mm - 9 DIN modules
WEIGHT	340g
POWER SUPPLY	12÷15Vdc from EDS Bus
CURRENT DRAW	max 1A, average 200mA
BUS COMMUNICATION	EDS, MODBUS
INTERNET CONNECTION	Connectivity through Ethernet or by using internet stick (not included)
CLOUD COMMUNICATION PROTOCOL	HTTPS
DISPLAY	Monochromatic LCD 1.53x1.38 inch for working operational icons
OPERATING TEMPERATURE	min -10°C max 50°C
WAREHOUSING TEMPERATURE	min -40°C max 80°C