

NOT368

Smart Data Concentrator Unit

NOT368 smart data concentrator is dedicated to Smart Metering application and designed as a gateway between metering devices and AMR/AMI system, ST368 creates two ways communication from metering points to AMR/AMI system, performs task setting, data collection, data transmission and data storage, meter management, GPRS information task execution and RF network management.

ST368 utilize efficiently RF-LORA media for downlink communication to smart meters and GPRS for uplink communication.



Main Features

- STS standard compliant
- RF-LORA downlink to smart meters
- GPRS uplink communication with a head-end AMR/AMI system
- Data collection include total consumption/ historical daily & monthly consumption
- Meter parameter/ status/ Real-time data reading
- Tamper event record and upload automatically
- Easy to install due to BS mounting

Parameters	
Working Voltage	160V-300V
Frequency	45-65Hz
Working Temperature	-40°C~+80°C
Humidity Requirement	95%
Display	LED
Built-in Infrared Port	IEC62056-21
Communication Module	GPRS/RF-LORA
RS485 Port	115200bps
Communication Protocols	STS
Weight	0.8KG
Protection Class	IP54
Dimension	160x112x58mm
Non-volatile Memory Capacity	128/256MB NANDFLASH

