Deye Smart Transmitter (TX)

SUN-SMART-TX01
SUN-SMART-TXU1



Wide Compatibility

- Compatible with the all Deye hybrid inverters

Seamless Integration

- Supports 10 Smart Switches/Plugs, 2 CTs & 1 EV Charger

LoRa Communication

- Low latency
- Long-range communication
- Offline operation

Simple Setup

- Easy installation
- Quick pairing with Deye hybrid inverters

Technical Data

Model	SUN-SMART-TX01	SUN-SMART-TXU1
Electrical Parameters		
Input Voltage	DC 5V	
Communication		
Communication Model	LoRa	
Communication Distance	≈200m (Barrier free)	
Basic Parameters		
Operating Temperature Range	-40 to +60℃	
Permissible Ambient Humidity	0-100%	
Ingress Protection(IP) Rating	IP20 (After installation IP65)	
Allowable Altitude	≤4000	
Product size (WxHxD)	137.8x31.3x31.3mm	
Weight	45.8g	
Warranty	2 Years	
Standard	IEC/EN 62368-1	
LoRa Parameters		
Frequency Range	863MHz-870MHz	920MHz-928MHz
Antenna	Built-in	
Antenna Gain	0.56dBi	