

Electric Application Solution Expert

SC2



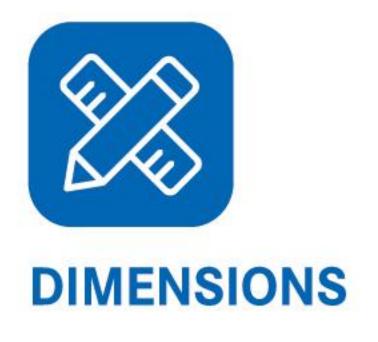


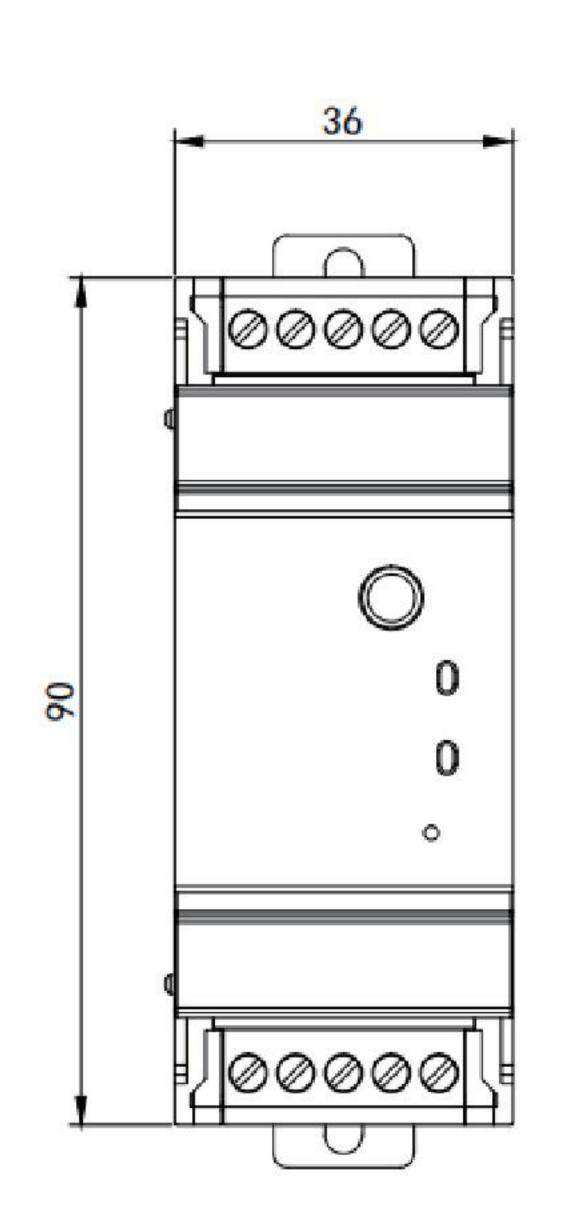
PRODUCT INTRODUCTION

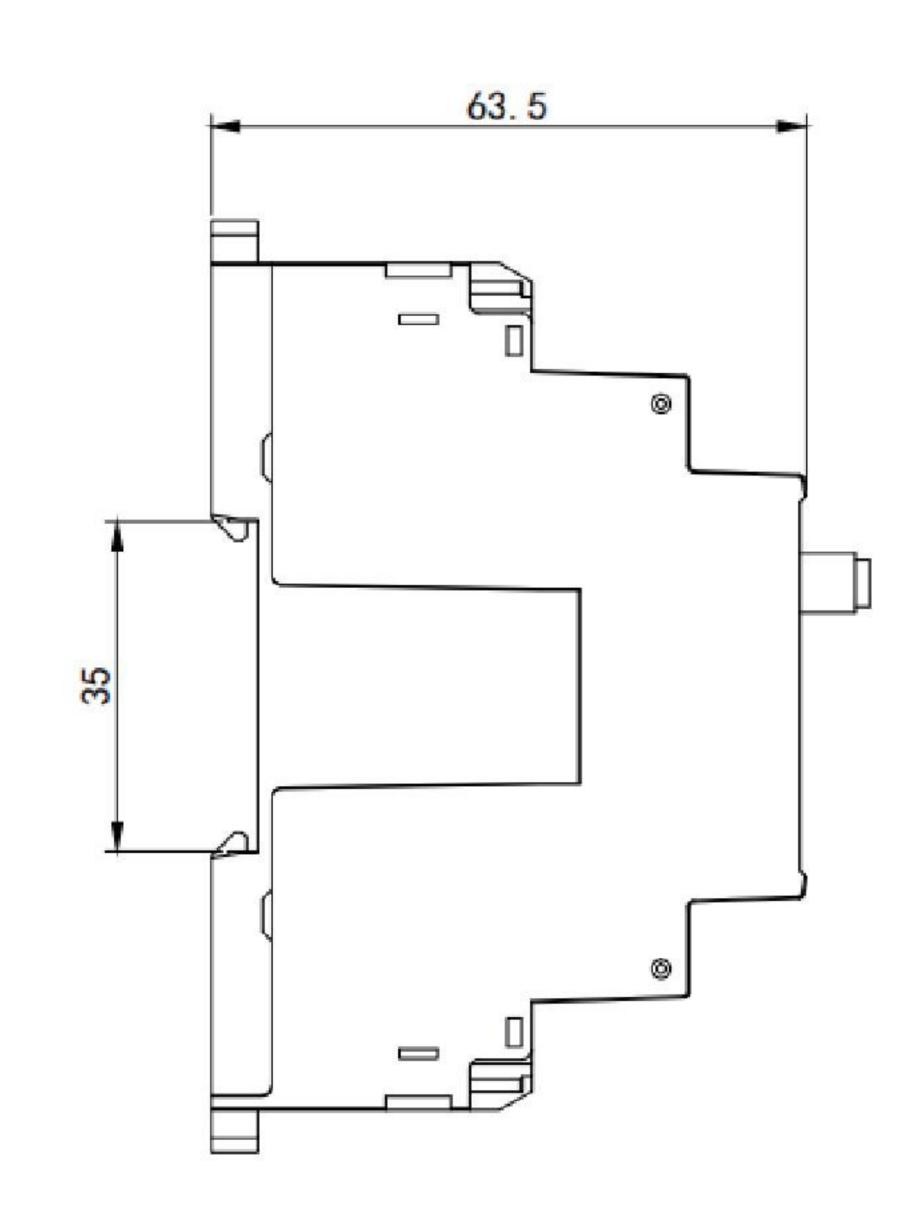
The LoRa communication gateway uses a serial port for data transmission and reception, which reduces the threshold for wireless applications and can realize one-to-one or one-to-many communication.



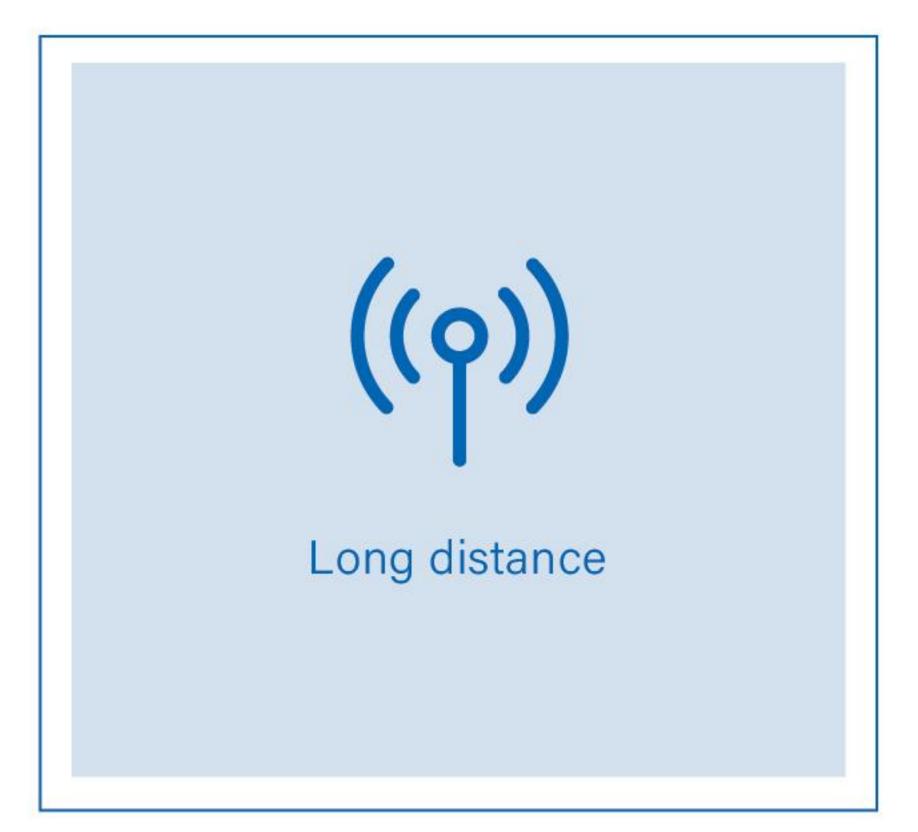
MODEL DESCRIPTION





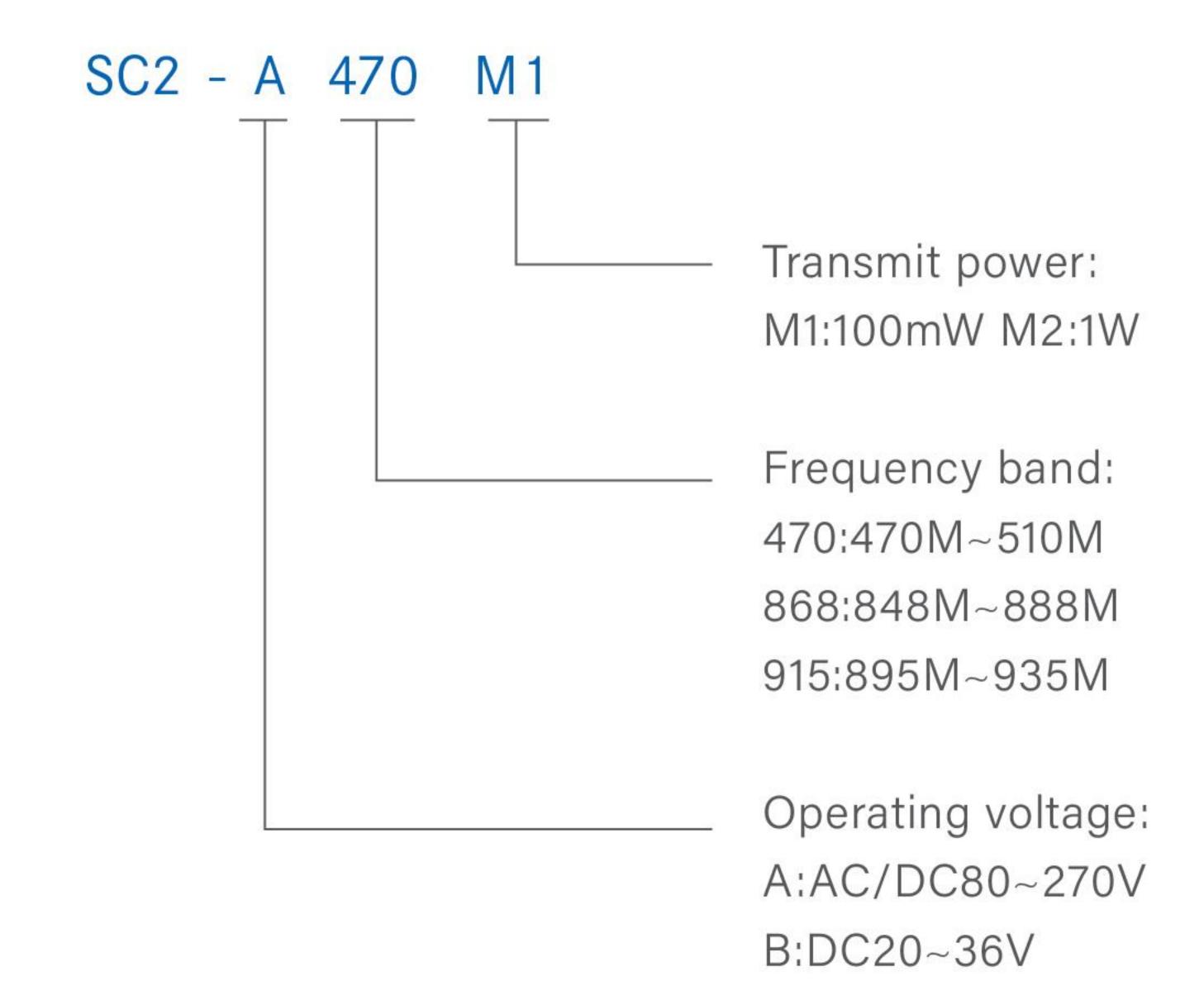




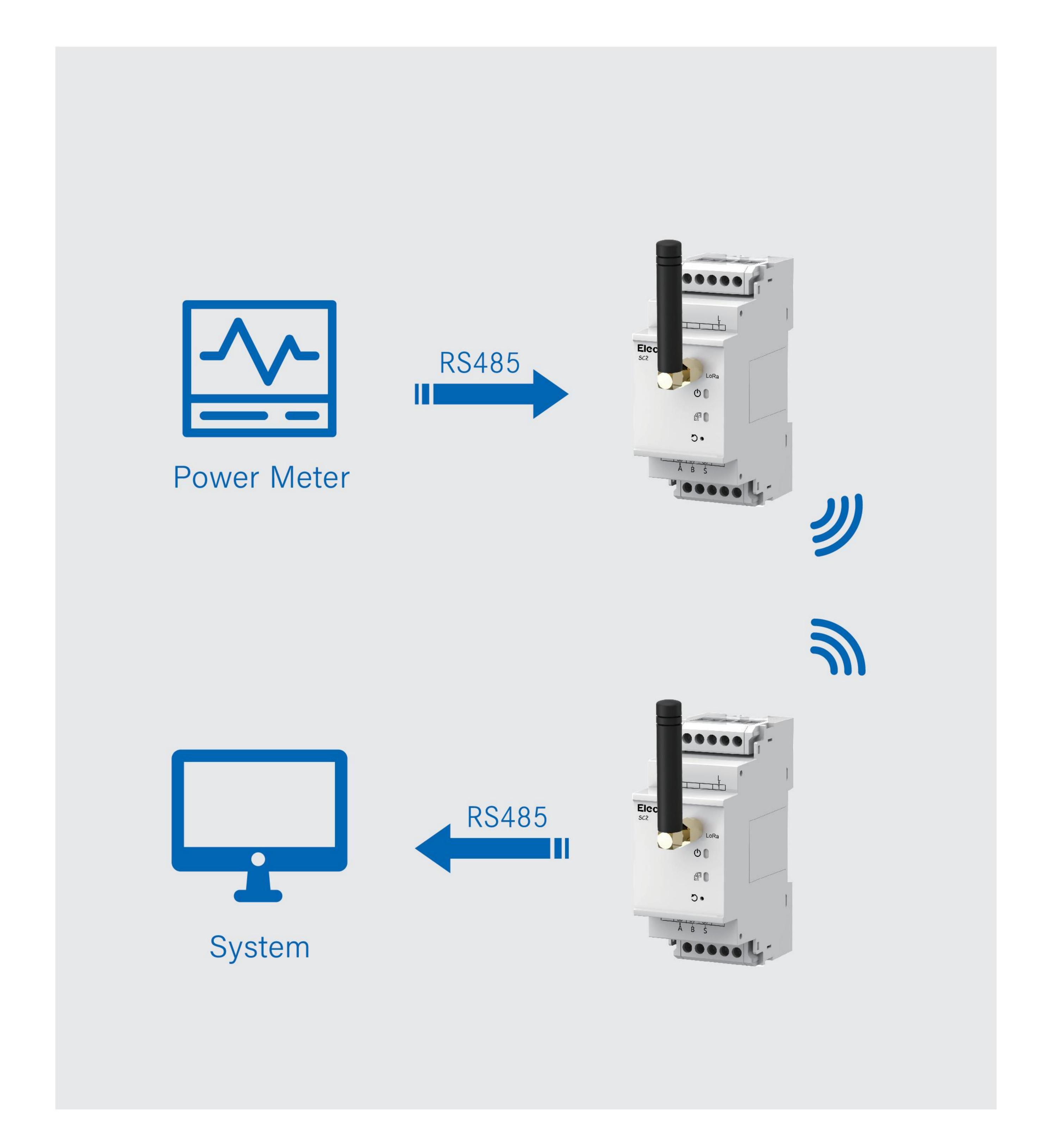














Model	SC2-A470M1	SC2-A868M1	SC2-A915M1	SC2-B470M1
	SC2-B868M1	SC2-B915M1	SC2-A470M2	SC2-B470M2
LoRa interface				
Working	470: 470M~510M			
frequency	868: 848M~888M			
band	915: 895M~935M			
Transmit power	M1: Max. 100mW, M2: Max. 1W			
Receiving sensitivity	-138dBm@0.3Kbps			
Hardware parameters				
RS485 interface	Baud rate: 1200bps~9600bps Data format: N.8.1, O.8.1, N.8.2, E.8.1			
Operating voltage	AC/DC 80~270V or DC 20~36V			
Operating temperature	-25°C 70°C			
Storage temperature	-40°C 85°C			
Relative humidity	≤95%RH, no condensation			
Working altitude	≤2000m			
Anti-pollution grade	No corrosive gas			
Protection level	IP20			
Insulation	Signal, power, output terminal to case resistance>100MΩ			
Withstand voltage	Input and power supply 2kV, input and output 2kV, power supply and output 2kV			
Insulation	IEC61010-1			