

# KSM-SCS-04

## PV Communication Box



Multiple Communication:  
RS-485+CAN+PLC+4G (optional)



Maximum Transmission  
Distance up to 20km



Built-in High Performance  
Data Collector



MODEL	KSM-SCS-04
<b>Configuration</b>	
Internal Data Collector Model	KSM-DCU-04
Number of RS-485 Port	8
Number of CAN Port	2
Number of PLC Port	1
4G Communication	Optional
Optical Fiber Ring Network	1 pair
Number of FE Ports	4
Number of DI & DO Ports	16*DI; 8*DO
<b>Technical Parameters</b>	
Power Supply Voltage Range	100 ~ 240 Vac
Rated PLC Operating Range	800 Vac
Rated PID Operating Range	800 Vac
Rated Operating Frequency	50 Hz / 60 Hz
<b>Optical Fiber Communication</b>	
Central Wavelength	1310 nm
Transmission Distance	20 km
<b>General</b>	
Operating Temperature Range	-20°C ~ 55°C
Relative Humidity	5% ~ 95% (Non-condensing)
Cable Access Mode	Bottom in & out
Maintenance	Front
Dimensions (W x H x D)	540 x 670 x 290 mm
Weight	31 kg
IP Degree	IP65
Installation	Bracket / Wall Mounting / Pole Mounting

