

Communication Hub

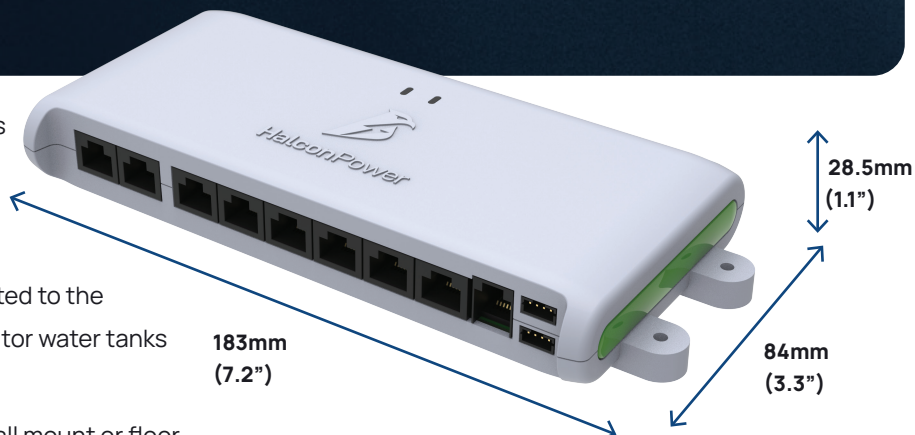
(Connecting All Halcon Power Devices via RS485)

HALCOMMHUB

This reliable, space-saving communication hub connects all Halcon Power Devices into one control device.

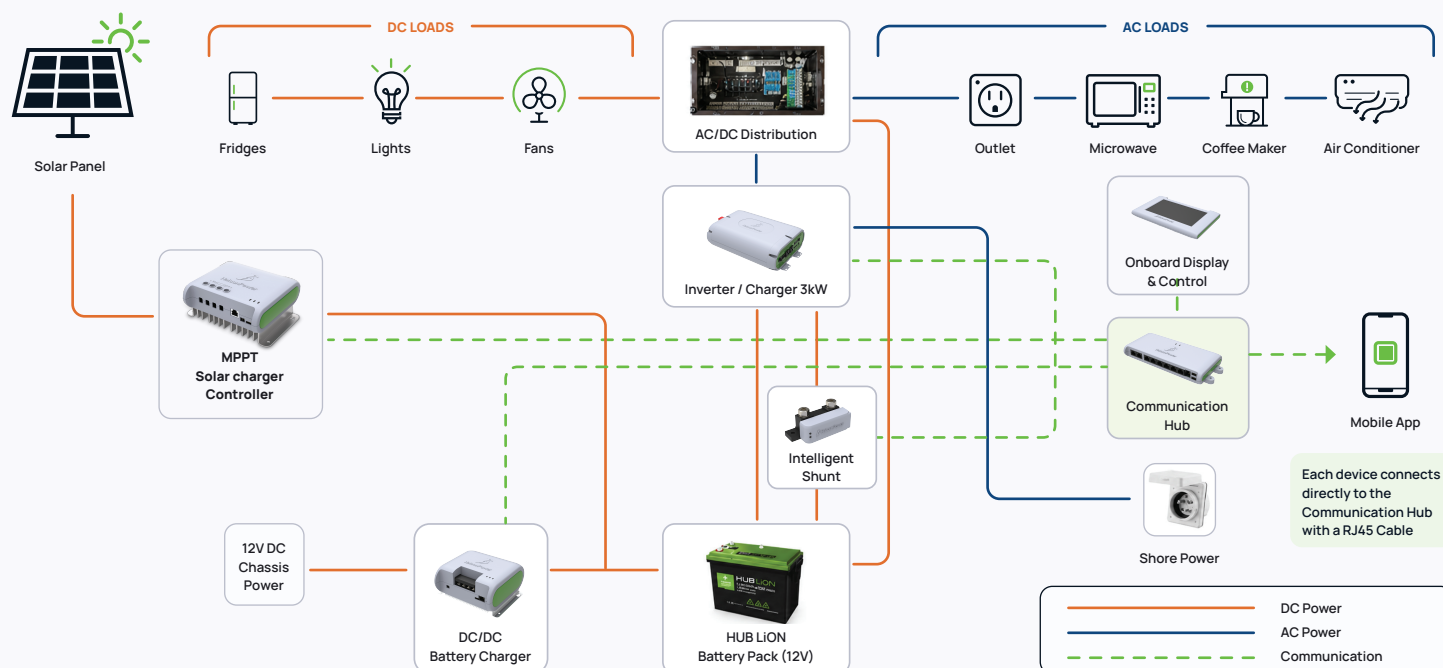
Key Features:

- **Monitoring** : Displays the status of all devices connected to the HALCOMMHUB via the Halcon Power APP. Able to monitor water tanks and temperature when using compatible hardware.
- **Small footprint**: Saves space and easy installation (wall mount or floor mount).
- **Connectivity**: Built-in Wifi and Bluetooth
- **Configurable**: Supports multiple programmable relay outputs
- **3 year Product Warranty**



System Integration

Every Halcon Power product is designed as part of a fully integrated energy ecosystem, helping simplify implementation and deliver reliable system performance.



Technical Specifications

Specifications	Product Details
General & Communication Standards	
Model	HALCOMMHUB
Input Voltage	10 to 100VDC
Stat Power Consumption	< =1.2W
Communication Standards	
BLE	Built-in Bluetooth, 2.4GHz
WIFI	802.11a/b/g/n1*1, 2.4GHz / 5GHz
TTL	2 TTL ports - Baud Rate: 9600bps (default)
RS232	2 RS232 ports - Baud Rate: 9600bps (default)
RS485-7	1 RS485-7 port (Isolated Communication) - Baud Rate:9600bps (default)
RS485/CAN-1 to 6	6 RS485/CAN port (Non-isolated Communication) - Baud Rate: 9600bps (default) / CAN Support RV-C Protocol
RS485/CAN-8 (supports communication with the battery only)	1 RS485/CAN port (Non-isolated Communication) - Baud Rate: 9600bps (default) / CAN Support RV-C Protocol
Physical	
Dimension (L x W x H)	183 x 84 x 28.5mm (7.2" x 3.3" x 1.1")
Net Weight	0.27 kg (0.6 lb)
Installation	Wall mount or floor mount
Warranty	3 years
Environmental	
Environmental	-35°C to 60°C (-31°F to 140°F)
IP Protection	IP20
Wifi and Bluetooth	Yes
Features	Allows system-wide monitoring of inverter/charger, lithium battery, MPPT, DC/DC Charger, water tank (optional sensors) and temperature (optional sensors).
Communication / Communication Connections	RS485. RS232. TTL, CAN (RV-C) / 8 RS485 ports, 2 TTL ports, and 2 RS232 ports
Beeper	Supports fault alarm
Other	
Safety	CE