



XPFRC485

Active Power Filer Radio Control



FCC ID: 2ABCB-RP13BP
47 CFR § 15.247
47 CFR § 2.1091

PCB (CPU)

Category	Specifications
SoC & CPU	Broadcom BCM2837B0, Cortex-A53 64-bit, quad-core, 1.4 GHz
Memory	1 GB LPDDR2
Wireless LAN	Dual-band 2.4 GHz & 5 GHz IEEE 802.11 b/g/n/ac
Bluetooth	Bluetooth 4.2 / BLE
Ethernet	Gigabit Ethernet over USB 2.0 (maximum throughput ~300 Mbps)
USB	4 x USB 2.0
HDMI	1 x full-size HDMI
Storage	Micro-SD
GPIO Header	40-pin
Power Input	5 V DC (Micro-USB), 5 V via GPIO: PoW ready (with HAT)
Operating Temperature	0 °C to 50 °C
Dimensions	~85.6 mm x 56 mm

PCB (Power Supply)

Category	Specifications
Voltage Rating	24 V DC
Wire Type	18 AWG (2 conductor)
GPIO Header	40-pin (female header)
Dimensions	63.8 mm x 55.8 mm x 19 mm

Enclosure

Category	Specifications
Enclosure Material	ABS plastic
Ventilation	3 slots
Mounting	M3.5 / M3 / #6 screws
Color / Finish	Black / Matte
Dimensions	96 mm x 66 mm x 41 mm