



# Sidus Four Data Sheet

## Main Features

- Four Universe CRMX Transmitter with Built-In Wireless Router and Ethernet Node Supporting Up to Four Additional Wired DMX Universes
- Built-In Ethernet Switch Allows for Network Expandability
- Four Bidirectional DMX512 Ports
- Compatible with CRMX, DMX512, Art-Net and sACN Via Ethernet or Wifi
- Use Four Onboard CRMX Transmitters Individually With Inputs to Each of Four DMX512 Ports For Transmission of **Four Separate Wireless Universes**
- Intuitive User Interface and Instant Network Vitals for Quick Network Troubleshooting
- CRMX Linking Key Support for Ultra Fast Fixture Pairing
- Ultra-Long Wireless Range: CRMX: 800m, Sidus BT: 300m, Wi-Fi: 800m
- High-Frequency Wi-Fi: Utilizing 5.8G Wi-Fi, the Sidus Four communicates data faster and more stably by avoiding interference from crowded 2.4G networks
- CRMX Frequency Range of 2.4Ghz Ensures No Frequency Overlap with Wifi Functionalities
- 80 Minute Backup Battery Life
- Built-In V-Mount Battery Plate for Extended Battery Operation
- IP65 Dust & Water-Resistant

## Product Description

### Up to Eight DMX Universes At Your Fingertips

The Sidus Four is a four-universe CRMX transmitter with a built-in wireless router and ethernet node supporting up to four additional wired DMX universes. Concurrently, Sidus Four can transmit up to 8 DMX universes.

### Transmit Any Protocol

Combined with its high-output dual-band antennas, Sidus Four is a powerful transmitter for the most prolific lighting protocols. It can act as a CRMX/DMX transmitter and a Wi-Fi-or Ethernet based sACN/Art-Net Node.

### Quick Network Troubleshooting

Thanks to its extremely intuitive user interface, Sidus Four's display screen clearly communicates network vitals, empowering users to quickly troubleshoot their network health without needing to dive into any menus.

### Minimal Frequency Interference

With its CRMX and Wi-Fi operating frequencies at 2.4Ghz and 5.8Ghz respectively, Sidus Four mitigates the risk of network interference due to working frequency overlap, greatly improving the reliability of the network.

### Vast Wired Connectivity Options

Sidus Four comes equipped with two bidirectional Ethernet RJ45 ports with bandwidths of 100Mbps each as well as four bidirectional DMX512 XLR ports.

### Robust Power Options and Dependability

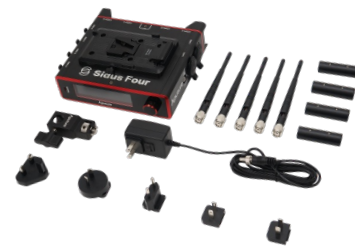
With a built-in V-mount battery plate and an 80-minute internal backup battery, Sidus Four users have a myriad of battery solutions to chose from to power their device without needing to worry about power redundancy.

### Reliably Weather-Resistant

Made for professional filmmakers and lighting technicians, the Sidus Four is built with a durable IP65 construction, so it can be taken into any filmmaking environment, setting it apart from other products on the market.

## Sales & Shipping Information

Product Name	Sidus Four
SKU	APRO317A31
UPC	6971842189847
Packing Dimensions	37.0 x 15.5 x 31.5cm / 14.6 x 6.1 x 12.4in
Net Weight	2.06kg / 4.54lbs
Gross Weight	4.56kg / 10.05lbs
Carton Quantity	3 pcs
Carton Dimensions	48.0 x 39.0 x 33.5cm / 18.9 x 15.4 x 13.2in
Carton Weight	14.90kg / 32.85lbs



## Sidus Four Specifications

Connectivity		CRMX, DMX512, Art-Net & sACN via Ethernet and Wifi
Universe Support		4 Wireless Universes & 4 Wired Universes
Ethernet Connectivity		2x RJ45 Ports at 100Mbps Each
Antenna Fitting Type (Body)		TNC - Female
Antenna Fitting Type (Antenna)		TNC - Male
DMX Connectivity		4x XLR 5-Pin DMX Bidirectional Female Ports
Operating Frequency	Wi-Fi	5.8GHz at 150Mbps
	CRMX / Sidus BT	2.4GHz
Wireless Range	Bluetooth	≤300m / ≤984ft
	Wi-Fi	≤800m / ≤2,625ft
	CRMX	≤800m / ≤2,625ft
Wi-Fi Modes		AP mode/STA mode
CRMX Mode		TX mode
AC Adapter Operating Voltage		AC In: 100-240V // DC Out: 9V / 18W
DC Power Input Options	DC Jack	5.5/2.5mm DC Barrel Jack (9-24V) (3m)
	V-Mount	V-Mount Battery Plate (12-16.8V)
Lithium Polymer Battery		3.7V 1500mAh
Backup Battery Life		80 min
Power Consumption		17W Max, 6W Normal (W/O: Charging, Type-C Output)
Charge Time		30 min
IP Rating		IP65
Operating Temperature		-20°C to 55°C / -4°F to 131°F
Firmware Upgradeable		Sidus BT, USB-C, Sidus Link Pro Wifi
Cooling Method		Passive Cooling
Dimensions (excluding antenna)		18.7 x 18.6 x 6.9cm / 7.4 x 7.3 x 2.7in
Weight		1.40kg / 8.82lbs

## What's in the Box

Name	Qty
Sidus Four	1
Dual Band Antenna	5
3/8" to Baby Pin Receiver Adapter	1
Sidus Four 18W (9V) Power Adapter	1
US Plug	1
CN Plug	1
AU Plug	1
EU Plug	1
UK Plug	1
5-Pin XLR Male to 5-Pin XLR Male Adapter	4
Sidus Four Hard Case	1



# Sidus Four 18W (9V) Power Adapter

## Product Description

18W (9V) AC power adapter with locking 5.5mm barrel connector for Sidus Four with a 3-meter-long cable.

## What's in the Box

Name	Qty
Sidus Four 18W (9V) Power Adapter	1

# Sidus Four Dual-Band Antenna

## Product Description

Contains one dual-band 5.8/2.4Ghz antenna for Sidus Four.

## What's in the Box

Name	Qty
Sidus Four Dual-Band Antenna	1

# 5-Pin XLR Male to 5-Pin XLR Male Adapter

## Product Description

Contains one 5-Pin XLR Male to 5-Pin XLR Male Adapter to allow Sidus Four to receive DMX data in.

## What's in the Box

Name	Qty
5-Pin XLR Male to 5-Pin XLR Male Adapter	1



## Sales & Shipping Information

Product Name	Sidus Four 18W (9V) Power Adapter
SKU	APR0317A37
UPC	6971842189878
Packing Dimensions	18.8 x 16.0 x 6.2cm / 7.4 x 6.3 x 2.4in
Gross Weight	215.70g / 0.48lbs
Carton Quantity	297.50g / 0.66lbs
Carton Dimensions	39.5 x 33.0 x 20.5cm / 15.6 x 13.0 x 8.1in
Carton Weight	3.99kg / 8.80lbs

## Sales & Shipping Information

Product Name	Sidus Four Dual-Band Antenna
SKU	APR0317A40
UPC	6971842189908
Packing Dimensions	2.6 x 2.9 x 21.4cm / 1.0 x 1.1 x 8.4in
Gross Weight	25.20g / 0.06lb
Carton Quantity	32.40g / 0.07lbs
Carton Dimensions	44.3 x 20.6 x 25.0cm / 17.4 x 8.1 x 9.8in
Carton Weight	5.50kg / 12.13lbs



## Sales & Shipping Information

Product Name	5-Pin XLR Male to 5-Pin XLR Male Adapter Kit
SKU	APR0317A35
UPC	6971842189854
Packing Dimensions	2.5 x 2.5 x 6.8cm / 1.0 x 1.0 x 2.7in
Gross Weight	36.4g / 0.08lbs
Carton Quantity	41.4g / 0.09lbs
Carton Dimensions	28.7 x 20.0 x 13.4cm / 11.3 x 7.9 x 5.3in
Carton Weight	4.95kg / 10.91lbs