OBSIDIAN
CONTROL SYSTEMS

NETRON EP4

TYPE-C:5V.2A
POWER
RESET

ACT
LINK
POE

Link

ACT
LINK

NETRON

DMX
LTPA
LTPA
RDM
Term.
Mod.

Power
RDM
Input
IN

RDM6XL

6
5
4
3
2
1

Presets

CN4
NETRON

A
B

Presets

RDM10
NETRON

NETRON

Netron, by Obsidian Control Systems, is a comprehensive data distribution range of products that is rugged, reliable and easy to configure, offering smart solutions for professional lighting and AV markets.

The Netron products support applications from live production and venue installations to architectural environments.

Our products are developed with the user in mind, combining tough hardware with smart software, for fast setup and solid performance.

NETRON

EN12

The Netron EN12 is a powerful high-density Ethernet to DMX gateway with twelve RDM compatible ports. Easy to configure with a range of integrated presets plus a wide array of advanced merge and routing features it is the ideal device for live production or installations requiring a lot of physical DMX ports. Contact closures allow recall of presets, routings, mergers or any of the internal cues.

Features
- RDM, Artnet and sACN support
- Factory and user presets for plug and play setups
- 1.8" OLED Display with rotary knob
- 99 Internal cues with fade and delay time
- Customizable routing and merging options
- Remote configuration via internal webpage
- Contact closures for cue or preset recall
- Powder-coated aluminum rackmount housing

Connections
- (12) 5pin DMX/RDM optically isolated ports
- (2) RJ45 network connections
- TrueOne In/Thru Power
- Terminal block for 10 contact closures

EP4

The Netron EP4 is a compact Ethernet to DMX gateway with four RDM compatible ports. It is configurable via its internal web remote and powered over Ethernet or via the USB-C connection.

Features
- RDM, Artnet and sACN support
- Factory and user presets for plug and play setups
- POE or USB-C powered
- Remote configuration via internal webpage
- Powder-coated aluminum housing

Connections
- (4) 5pin DMX/RDM optically isolated ports
- (2) RJ45 network connections (POE)
- USB-C power option

Mounting Options
- Standalone
- Truss-mount (M10 or M12 thread)
- Wall-mount horizontal or vertical (included)
- DIN Rail horizontal or vertical (included)

EN4

The Netron EN4 is a powerful Ethernet to DMX gateway with four RDM compatible ports. Designed for live production and installations with a rugged housing and high-performance processing it offers flexible mounting options to cover any situation.

Features
- RDM, Artnet and sACN support
- Factory and user presets for plug and play setups
- Line Voltage or POE powered
- 1.8" OLED Display with rotary knob
- 99 Internal cues with fade and delay time
- Remote configuration via internal webpage
- Powder-coated aluminum ½ rack housing

Connections
- (4) 5pin DMX/RDM optically isolated ports
- (2) RJ45 Network Connections
- TrueOne In/Thru power connection

Mounting Options
- Standalone
- Truss-mount (M10 or M12 thread)
- Wall-mount horizontal or vertical (included)
- DIN Rail horizontal or vertical (included)
- Rack-mount option (requires Net-Shelf)

RDM10

The Netron RDM s a universal dual input RDM splitter with an advanced feature set to cover a wide variety of applications. Its combination of a high density ten port AB splitter with a two port EtherDMX node, DMX cue recording plus contact closures for preset and cue recall make this a truly universal tool for installations and production environments.

Features
- 10 assignable DMX outputs
- Integrated 2 Universe Artnet/sACN node
- Configurable DMX refresh rate
- Dual DMX Inputs for backup and signal loss options
- Remote configuration via internal webpage
- 1.8" OLED Display with rotary knob
- 99 Internal cues with fade and delay time
- Contact closures for cue or preset recall

- Powder-coated aluminum rackmount housing

Connections
- (10) 5pin DMX/RDM optically isolated ports
- (2) 5pin DMX/RDM Inputs
- (2) RJ45 Network Connections
- TrueOne In/Thru power connection
- Terminal block for 10 contact closures

RDM6XL

The Netron RDM 6XL is a rugged and compact DMX/RDM Splitter. Designed for live production and installations it features six opto-isolated 5pin XLR outputs and flexible mounting options to cover any situation.

Features
- Fully RDM compliant
- RDM disable, Terminate button
- Powder-coated aluminum ½ rack housing

Connections
- (6) 5-pin DMX/RDM optically isolated ports
- (2) 5-pin DMX Inputs (front or back)
- 5-pin DMX Through (back)
- TrueOne In/Thru power connection

Mounting Options
- Standalone
- Truss-mount (M10 or M12 thread)
- Wall-mount horizontal or vertical (included)
- DIN Rail horizontal or vertical (included)
- Rack-mount option (requires Net-Shelf)

RDM645

The Netron RDM 645 is a rugged and compact DMX/RDM Splitter. Designed for live production and installations it features six opto-isolated RJ45 outputs and flexible mounting options to cover any situation.

Features
- Fully RDM compliant
- RDM disable, Terminate button
- Powder-coated Aluminum ½ rack housing

Connections
- (6) RJ45 DMX/RDM optically isolated ports
- (2) RJ45 DMX Inputs (front or back)
- RJ45 DMX Through (back)
- TrueOne In/Thru power connection

Mounting Options
- Standalone
- Truss-mount (M10 or M12 thread)
- Wall-mount horizontal or vertical (included)
- DIN Rail horizontal or vertical (included)
- Rack-mount option (requires Net-Shelf)

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