

RGB PLUS Line Network Data Box RGB+NDB16



Manufacturing LED Lighting
& Control Solutions

Minleon-Rainmin's NDB+ distributes network data & power to Minleon's RGB+ light strings and luminaries. Connect your favorite ArtNet & sACN programs or use Minleon's NEC to create animated, original, color-changing light displays. Scale your design by connecting multiple NDB+'s via 3rd-party network switch.

Control	
Input	up to 16 universes
Outputs	16
Max Lights across all Outputs	1600
Max Lights w/o power injections	approx. 1200
Max Lights per Output	460 in 8-port mode w/ inline power injections * (230 in 16-port mode)
Max Lights per Output w/o power injection	approx. 125L or 100-feet, whichever comes first
Max Smart T's per Output	20
External Interface	1 x RJ45 port
Protocols	ArtNet, E1.31 (unicast), DDP
Default IP Address	10.0.0.100
Hard Reset Button	yes, on top, 3-function
Firmware Updates from Web Interface	yes, via ethernet
Reverse Output Sequence	yes, optional
Electrical & Safety	
PSU Included	no
Input Power	12-24 VDC
Max current	20 Amps per side
Fuse Type (per output)	5-Amp ATM
*Inline power injection	via Minleon Power T+'s & RGB+5A-12v or RGB+4A-24v
Certifications	UL listed, IP 24
Dimensions	
Box dimensions	4.0 x 5 .25 x 1.375 inches
Output cable length	10.5 inches
Weight	1.2 lb.
Housing	polycarbonate
Mounting Option	yes, screw holes
Operating Temperature	Neg -10 to +50 Cel. / 14 to 122 Far.

Specifications as of May 2018 and are subject to change.



Minleon-Rainmin's RGB+ NDB16 network data & power distribution box.

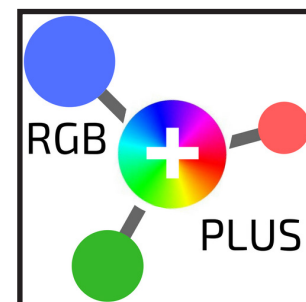


Applications:

- Pixel Grids
- Festoons and light canopies
- Tower Trees
- Chandeliers
- Light Tunnels

Recommended 3rd-Party Accessories:

- MeanWell HRP Series PSU 12-24Vdc
- Gigabit Network Switch, when connecting multiples
- UL listed, vented dry box, if used outdoors



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