

RGB PLUS Line 4-port Network Data Box RGB+NDB4



Manufacturing LED Lighting
& Control Solutions

Minleon-Rainmin's 4-port NDB brings individual pixel control via Ethernet to linear design installations. Individually control 460 standard Minleon RGB lamps in each direction with the proper power injections every 100-feet.

Control	
Input	up to 16 universes
Outputs	4
Max Lights total w/ standard PSU	330
Max Lights per Output before power injection	approx. 125L or 100-feet, whichever comes first
Max Lights per Output	460 w/ inline power injections*
Max Lights total w/ power injections	1840
External Interface	1 x RJ45 port
Protocols	ArtNet, E1.31 (unicast), DDP
Default IP Address	10.0.0.100
Hard Reset Button	yes, under cover at top of PCB, 3-function
Firmware Updates from Web Interface	yes, via ethernet
Reverse Output Sequence	yes, optional
Electrical	
PSU Included	MeanWell CLG-150-12A or 24 Vdc equivalent
PSU Input Power	100-240 VAC
NDB-PCB Input	12-24 VDC
Max NDB-PCB current	20 Amps per side
Fuse Type (per output)	5-Amp ATM
Spare Fuse	yes
Fuse Accessibility	non-obstructed, under cover
*Inline power injection	via Minleon Power T+'s & RGB+5A-12v or RGB+4A-24v
Dimensions	
Dry box dimensions	9.5 x 11.25 x 3.75 inches
Weight	4.4 lbs.
Output cable length	10-inches
Housing	polycarbonate
Mounting Option	yes, threaded M4 screw holes
Operating Temperature	Neg -10 to +50 Cel. / 14 to +122 Far.
Certification	
Dry Box Ratings	IP 56
PSU Ratings	IP 65, UL8750, UL879



Minleon-Rainmin's RGB+NDB 4-port controller.

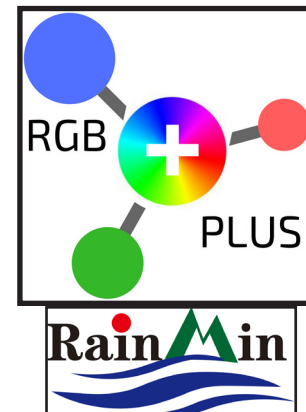


Ships with:

- Mountable weatherproof box
- MeanWell CLG-150-12A PSU or 24 Vdc equivalent

Applications:

- Perimeter Lighting
- Festoons and light canopies
- Trees



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Specifications as of May 2018 and are subject to change.