

RGB PLUS Line Network Effects Controller RGB+NEC



Manufacturing LED Lighting
& Control Solutions

Minleon-Rainmin's NEC runs over 23, two-dimensional effect sequences via Minleon NDB's & NDB+'s. Add music by loading an X-Lights or LSP .BIN file, along with a .WAV audio, into the SD-Card drive. Input speakers. Convert DMX to ArtNET. Scale your design by connecting multiple NDB+'s via 3rd-party network switch.

Control	
Protocol	DDP
Outputs	Ethernet network, ArtNET, DMX
Max Individually Controlled RGB's	8000
Max # of NDB+'s	16
External Interface	3 x RJ45 ports
Link Multiples	yes
# Built in Effects	23
File Player input	SD/HC card slot (.WAV & .BIN support)
Audio Player output	3.5 mm audio jack
Speed	100 levels
Brightness	100 levels
# Favorites to Memory	3
Electrical & Safety	
PSU Included	yes, Class 2, 1A, UL, outdoor-rated
Input Power	7.5-12 VDC
Max current	< 1A
Certifications	UL listed, IP 24 (under cover)
Dimensions	
Box dimensions	3.5 x 6.125 x 1.5 inches
Weight	6.65 oz.
Mounting Option	yes, screw holes
Operating Temperature	4 to 50 Cel. / 40 to 122 Far.

Specifications as of May/ 2018 and are subject to change.



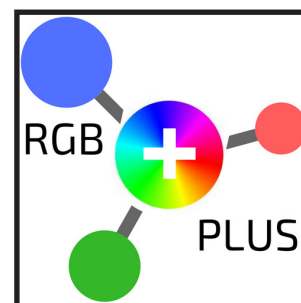
Minleon-Rainmin's NEC+ runs ver 23 programs w/o need for an onsite PC.

Applications:

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

Recommended 3rd-Party Accessories:

- 100 MB Network Switch, when connecting multiples
- UL listed, vented dry box, if used outdoors



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