

Digitrax Universal Panel Specification Sheet

LNRP LocoNet Repeter Module



LocoNet Jacks	2 (Rear)
Throttle Jacks	1 Front
Battery Saver Circuitry	Yes
Track Status Indicator	Yes
Power Interface	DC Jack (PS14)
Ability to Protect Segments of LocoNet Layout	Yes
Ability to Isolate segments of LocoNet Layout	Yes
Extends Large LocoNet installations	More than 20 devices
Diagnostic Feedback	Yes

Prod Date	10/07/2007	Discontinued	Overseas only	Replaced By	LNRP Xtra
MSRP	US\$69.99			SKU	

Red LED (Protected LocoNet Side)	
Off	Protected LocoNet, Rail Sync OK
One Wink	Protected LocoNet Shorted or Stuck Low
Two Winks	No Rail Sync (Probably disconnected)
Three Winks	Large Capacitive Load on Protected LocoNet
Four Winks	Medium Capacitive Load on Protected LocoNet (16Kbaud only)

Yellow LED (Standard LocoNet Side)	
Off	LocoNet, Rail Sync OK
One Wink	LocoNet Shorted or Stuck Low
Two Winks	Rail Sync Shorted to ground or each other
Three Winks	Large Capacitive Load on LocoNet
Four Winks	Medium Capacitive Load on LocoNet (16Kbaud only)

Green LED (Power Status)	
Mostly On	DC Power Good, Rail Sync Active
Mostly Off	DC Power Good, Command Station is in Sleep Mode
Fast Blink	DC Power Out of Range (<12V or > 20V)

A **Blink** is defined as a light that's mostly off, and then **on** momentarily

A **Wink** is defined as a light that's mostly on, and then **off** momentarily

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