

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN#25-028**NOTIFICATION DATE: April 15, 2025****MODEL(S) AFFECTED:****SSG-8N12G-RC**
SSG-8N12GD-RC**EXTENT OF CHANGE:**

Clarify electrical specifications in datasheet to improve quality.

EFFECT OF CHANGE:

- No change in FIT (Dimensions) or Form (Appearance).
- Change in Function (Performance):
 - Change in spec only, no change to the device itself.

Parameter	Conditions	Old spec	New Spec
Settling Time	Hop mode	0.15 ms Max 0.10 ms Typ	0.20 ms Max 0.12 ms Typ
	Frequency sweep	0.15 ms Max 0.10 ms Typ	0.22 ms Max 0.15 ms Typ
	Power transition	0.004 ms Typ	0.015 ms Typ
Pulse interval	Varying freq. & Power	0.40 ms Min	0.15 ms Min
Reference In	Power	+7.5 dBm Max	+12.5 dBm Max
Abs. Max ratings	Power in @ Reference in	+10 dBm	+15 dBm
Ethernet Control	Max Data Rate	100 Mbps	1000 Mbps
Isolation (between channels)	(SSG-8N12GD-RC only)	#N/A	-60 dB Typ

REASON FOR CHANGE:

Clarify electrical specifications in datasheet to improve quality.

EFFECTIVE DATE OF CHANGE:

Immediate.

QUESTIONS?**[PLEASE CONTACT US.](#)**