



SNC *Sub-Net Controller*

The SNC is a sub-net controller for the G2 Net. The SNC incorporates an R2n for the 900MHz AMR network, an embedded computer and a backhaul network communication module. The SNC serves as an intelligent network bridge between the T2 and backhaul networks.

SNC Features

- High performance RF reception of M1B or M2 endpoint radios.
- 2-Way RF communications with R2n and NRD network devices.
- IP-based communication to centralized G2 Central system
- Capacity to manage 5000 endpoints (water, gas or electric)
- Capacity for data storage of 5000 endpoints at 1-hr intervals for 60 days. Memory configuration is flexible to allow for variations on storage
- Backhaul network options include cellular (2.5G or 3G), high power spread spectrum, municipal WiFi or wireless Ethernet.
- AC or solar power options
- Unlicensed ISM band (900 MHz) operation

Specifications

Frequency:	900 Mhz ISM band
FCC compliance:	Part 15.247 (unlicensed)
Temperature:	-40°F to 158°F (-40°C to +70°C)
Humidity:	100% / Fully Submersible
Power:	3.6V Battery Pack 120 Vac or 12Vdc
Dimensions:	7.87W x 5.5H x 1.69D in 200W x 140H x 43D mm
Weight:	2.1 lb (0.95 kg)

