

Heritage Series

maestro



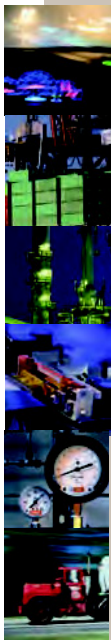
empowering wireless

Wavenis RF to Cellular gateway

Maestro Heritage short range RF Gateway immediately gives wireless connectivity between your Wavenis end points and your application. Compact, easy to set-up and scalable you will quickly enjoy full 2 way communications. Available in ISM 433, 868, and 915 MHz frequency band and full type certified, this is the ideal solution for worldwide deployments. Maestro Heritage Gateway can also be used for remote management, allowing end-users to query nodes over any distance at any time.

Main features :

- Transparent Wavenis over GPRS link
- Remote access to your Wavenis nodes
 - Star, Tree, Mesh network
- External antenna with SMA connector
- Uses non-licensed ISM bands
- Optional battery backup
- High temperature range -30°C / +70°C



Maestro Heritage Wavenis Enable Gateway



Metal Casing also Available



Heritage Series



Technical information

GENERAL FEATURES

- Wavenis 25mW transceiver with protocol stack in on-board CPU
- Full 2 way communication (back-end to Gateway; Gateway to end-nodes)
- Operating software on PC/Windows with client-server architecture (optional)
- Wireless on-site configuration via tablet PC, with Wavenis module (optional)

GATEWAY BEHAVIOR:

- Remote access to Wavcard resources and network nodes over cellular link
- Native integration in existing tools
- Other behaviors available on demand

RF PROPERTIES

- Operates in license-free ISM 433, 868 and 915MHz frequency bands
- 25mW radiated RF power

TEMPERATURE RANGE:

- Operating: -30°C / +70°C
- Storage: -40°C / +85°C

DIMENSIONS:

- 65 x 40 x 25 mm

GATEWAY CERTIFICATIONS

- CE
- R&TTE
- FCC
- RoHS compliant

Network topology exemple:



Fully compatible with all Wavenis products:



Softool Enable :



Embedded Intelligence - Empowered User Experience
10 Features - No Premium charge

- DynDNS
- Auto TCP Connection
- Advanced programming script
- TCP Terminal
- Ping
- Remote Program Updating
- Modem status check and monitoring
- Call Screening
- AT command through SMS



Maestro Wireless Solutions is member of the Wavenis Open Standard Alliance

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