

MDR2400 BLOCK DIAGRAMS

1. STANDARD SYSTEM CONFIGURATION

The standard configuration uses the system configuration shown in figure 1. The outdoor unit couples directly to the antenna using a unique non-ohmic sealed coupler.

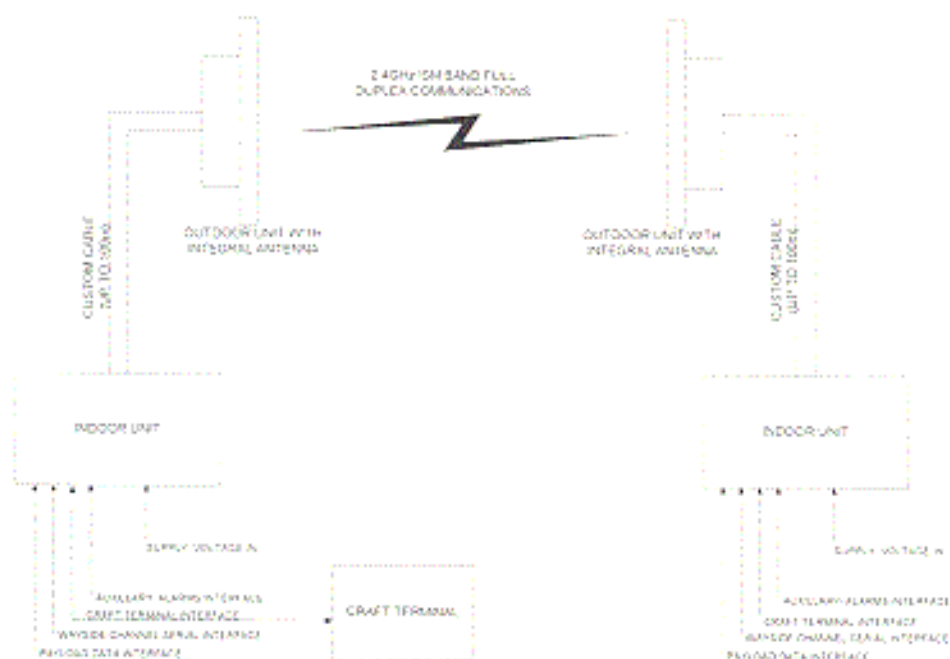


Figure 1: Standard System Configuration

2. OUTDOOR UNIT WITH INTERNAL DIPLEXER OPTION CONFIGURATION

This configuration uses the conventional system configuration shown in figure 2. A low loss RF cable connects the outdoor unit to a separate antenna. This is normally used for systems where ranges exceeds 30km.

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Figure 2: Outdoor Unit with Internal Diplexer and Separate Antenna

3. SYSTEM BREAKDOWN

Both systems consist of the following:

- 2 x Indoor Units
- 2 x Outdoor Units (configured for either system configuration)
- 2 x Indoor/Outdoor Unit cables (length 20m – 120m)
- Serial and power cables
- Network Management Software

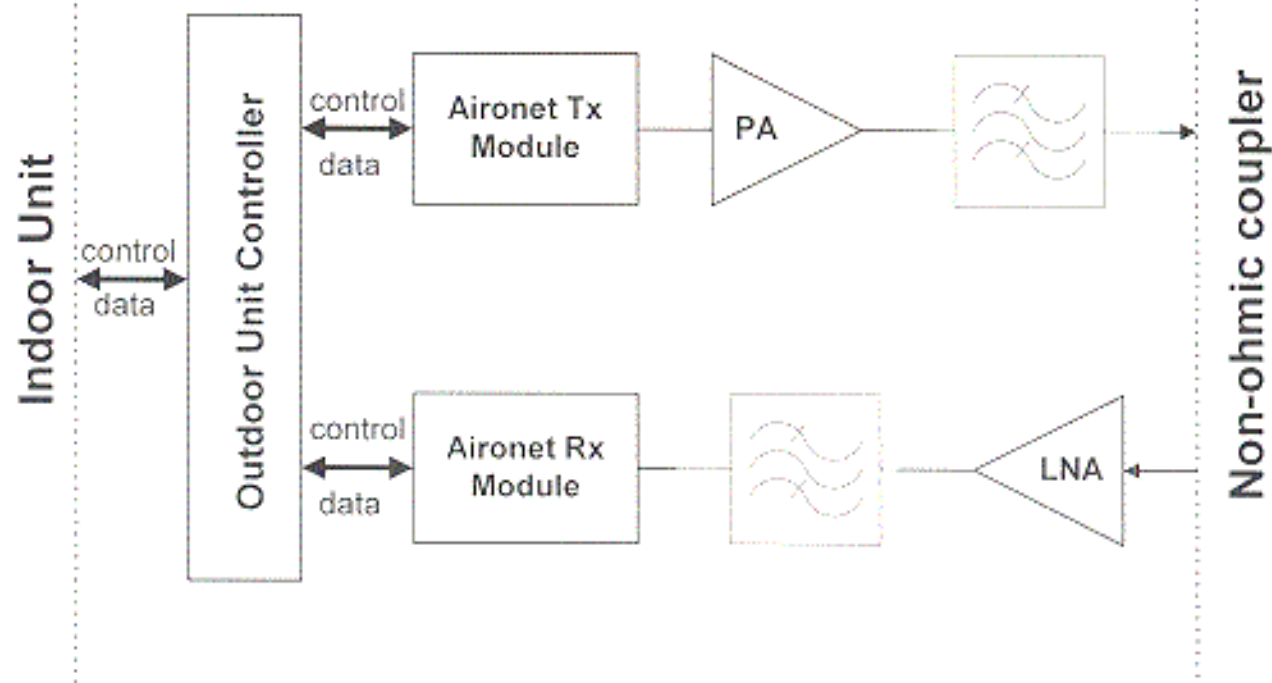
The standard configuration also includes:

- 2 x Flat panel antenna
- 2 x Set of flat panel antenna brackets

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High power, filter configuration



High power, diplexer configuration

