

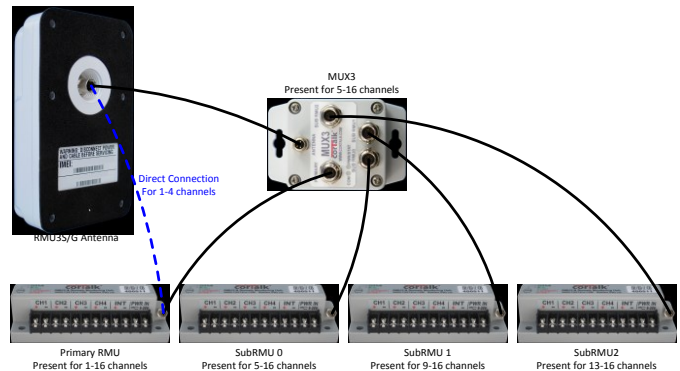
The MUX3 Base Multiplexer allows up to four RMU3-B bases to be connected to a single RMU3 antenna for an expanded channel count of up to 16 analog inputs. Each connected base appears as an RMU on corView. Each base can be field configured with the same measurement types as a standalone RMU3.

Features:

- Supports satellite or cellular RMU3 antennas
- Economical fixed rate operational communications plans
- High reliability, long operational life design
- Equipped with diagnostic indicator LEDs
- No connection to Earth ground for maximum lightning immunity
- Connects between RMU3 antenna and measurement bases
- Uses the same M8 cable assemblies as the RMU3
- Automatically powered from connection to the RMU3 antenna
- Can be located up to 26 feet (8m) from RMU3 antenna
- Can be located up to 52 feet (16m) from measurement bases
- Type 3 Enclosure - Suitable for outdoor use
- Physical size 3.7" x 2.32" x 1.89" (94mm x 59mm x 48mm)
- Operating temperature range -40°F to +158°F (-40°C to +70°C)



MUX3A Base Multiplexer



Connection Diagram



Optional J-Box Enclosure Kit

A1506030901 MUX3A - Allows a maximum of 4 measurement bases to share 1 antenna. (Interconnection cables, RMU3 and measurement bases not included)

W16400RMU03 3.2 foot (1m) long interconnection / extension cable c/w molded waterproof connectors

W16400RMU01 9.8 foot (3m) long interconnection / extension cable c/w molded waterproof connectors

W16400RMU02 26.2 foot (8m) long interconnection / extension cable c/w molded waterproof connectors

A15000RMU30 RMU3-B Measurement Base Terminal Block

A20B04MUX01 J-box NEMA4X enclosure kit for MUX3. Includes four 10" M8 cables and base mounting screws. Enclosure size 12" x 10" x 6" (305mm x 254mm x 153mm) (RMU3 & measurement bases not included)