Radio Network Communicator (RNC) *Product Datasheet*

Key Features

- Low current consumption

- Proven technology

- Optional remote aerial connection

- Up to 16 RNCs per network
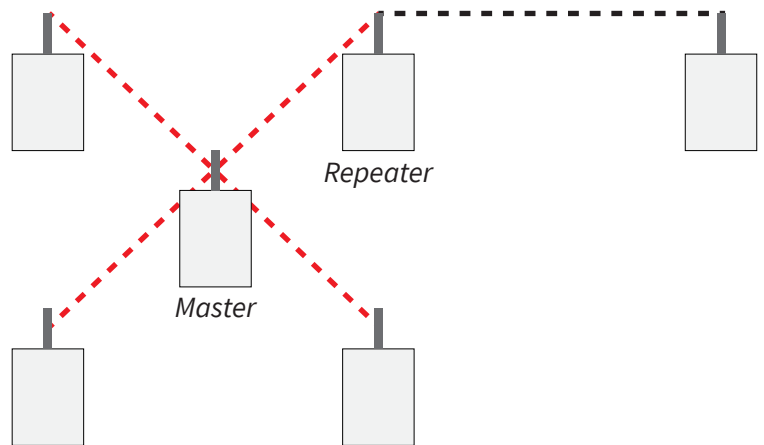
- 24Vdc powered, from control panel

FCX-438-001   *FC-TAK-438-001*

Product Overview

FireCell Radio Network Communicators (RNCs) allow wireless 458MHz networking between FireCell Fire Control Panels and is 24Vdc powered.

All networkable FireCell Syncro AS, Syncro and Taktis Control Panels are compatible with FireCell RNCs, with up to 16 RNCs permitted per network. Taktis control panels can not be networked with Syncro AS and Syncro control panels.

FireCell radio networking is based upon proven reliable EMS technology, with the latest surface mount components and processing technology.

Repeater

Master

Example 6 Panel RNC network, with 1x RNC programmed as a repeater to extend the wireless coverage

Technical Data

- -10°C to 70°C

- 24Vdc

- 27mA @ 24Vdc *(FCX-438-001)*
  35mA @ 24Vdc *(FC-TAK-438-001)*

- IP54, indoor use only

- 458MHz

- 500mW

- 156mm(W) 228mm(H) 48mm(D)

- 0.65kg

- Complies with; EN300-220, EN301-489 & EN60950

- FCX-438-001 *(RNC for Syncro/Syncro AS)*

- FC-TAK-438-001 *(RNC for Taktis)*