

Radio Network Communicator (RNC)

Product Datasheet

Key features

- Low current consumption
- Proven technology
- Optional remote aerial connection
- Up to 16 RNCs per network
- 24 VDC powered, from control panel



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

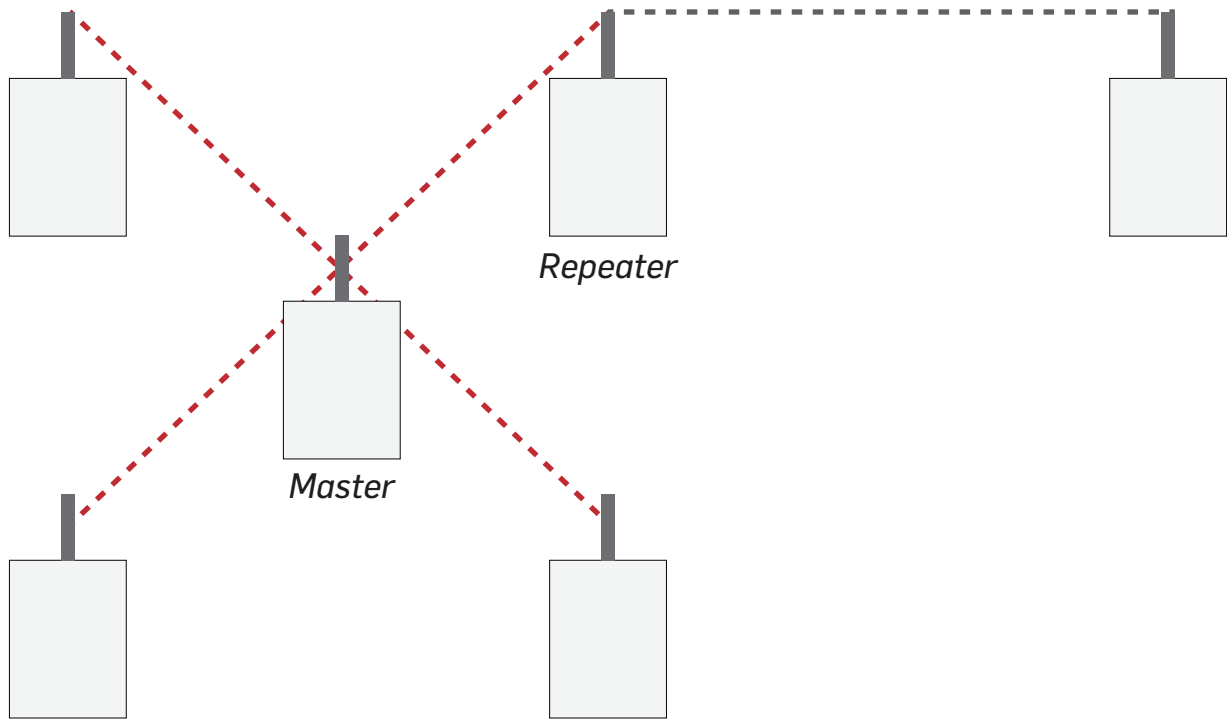
*FC-TAK-438-001
(RNC for Taktis)*

Product overview

FireCell Radio Network Communicators (RNCs) allow wireless 458 MHz networking between FireCell fire control panels and is 24 VDC powered.












All networkable FireCell Syncro AS 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 control panels.

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



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

Technical data

-  -10 to 55°C
-  24 VDC
-  24 mA at 24 VDC (*FCX-438-001*)
35 mA at 24 VDC (*FC-TAK-438-001*)
-  IP54, indoor use only
-  458 MHz
-  500 mW
-  156 x 228 x 48 mm (*W x H x D*)
-  0.65 kg
-  Complies with; EN300-220, EN301-489 & EN60950
-  *FCX-438-001*
RNC for Syncro AS
-  *FC-TAK-438-001*
RNC for Taktis