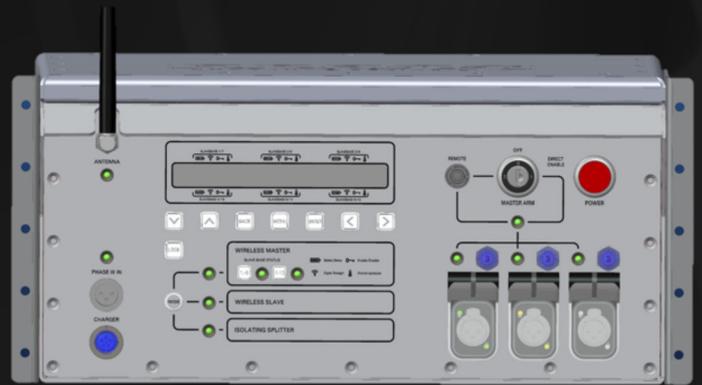# PYRODIGITAL EAGLE WIRELESS BASE



The Eagle Base allows you to extend your network for wireless devices. Use one Eagle Wireless Base as Master that simply gets connected to your FC-3 or FC-A Field Controller using a usual network cable. Use another or several Eagle Wireless Bases set to slave mode to create Wireless Bridges. Or use the Pyrodigital Sparrow Wireless Adapters to make your FM-A Firing Modules stand-alone wireless devices. One Eagle Base in master mode can drive up to 12 Eagle Bases in slave mode and up to 128 FM-A with the Sparrow Adapter. In Slave Mode the Eagle Base is capable of driving a full Pyrodigital network and includes the network power boosting technology of the FC-A Field Controller.

**USA:** 902-928 MHz
1 Watt ERP
Spread Spectrum

**Europe:** 869 MHz
0.5 Watt ERP

*Further frequencies follow*

- integrated active  3-way PD network splitter
- deadman enable option  with key switch
- 5 channels
- waterproof housing
- set the device to master or slave as you require
- or use the Eagle Base as Isolating Network Booster
- integrated power boosting technology from the FC-A Field Controller
- powered by the VRLA battery technology of the FC-A Field Controller
- Charger connector (front side) and external power supply connector (rear side)
- simply exchange the wireless card to set up the device for other frequency bands
- mounting option for 19″ rack or foot option for the firing side (both come with the device)

# PYRODIGITAL SPARROW WIRELESS ADAPTER

Drive up to 128 FM-A Firing Modules with one Pyrodigital Eagle Wireless Base. Simply connect a Sparrow Wireless Adapter to the FM-A you want to drive wireless.

| | |
|---|---|
| **USA:** | 902-928 MHz<br>1 Watt ERP<br>Spread Spectrum |
| **Europe:** | 869 MHz<br>0.5 Watt ERP |

***Further frequencies follow***

- waterproof housing
- click-in connection
- simply exchange the wireless card to set up the device for other frequency bands
- powered by exchangeable AA batteries (primary and rechargeable)

*Simply click in the Sparrow Wireless Adapter and turn your FM-A into a stand-alone wireless device*

# WIRELESS SYSTEM: EXAMPLE SETUP

Line 1

Line 2

FC-A Field Controller

Eagle as Master
Channel 1

Eagle as Master
Channel 2

Sparrows
on Channel 1

Sparrows
on Channel 2

CHANNEL 1

CHANNEL 2

Eagles as Slave
Channel 2

Eagles as Slave
Channel 1
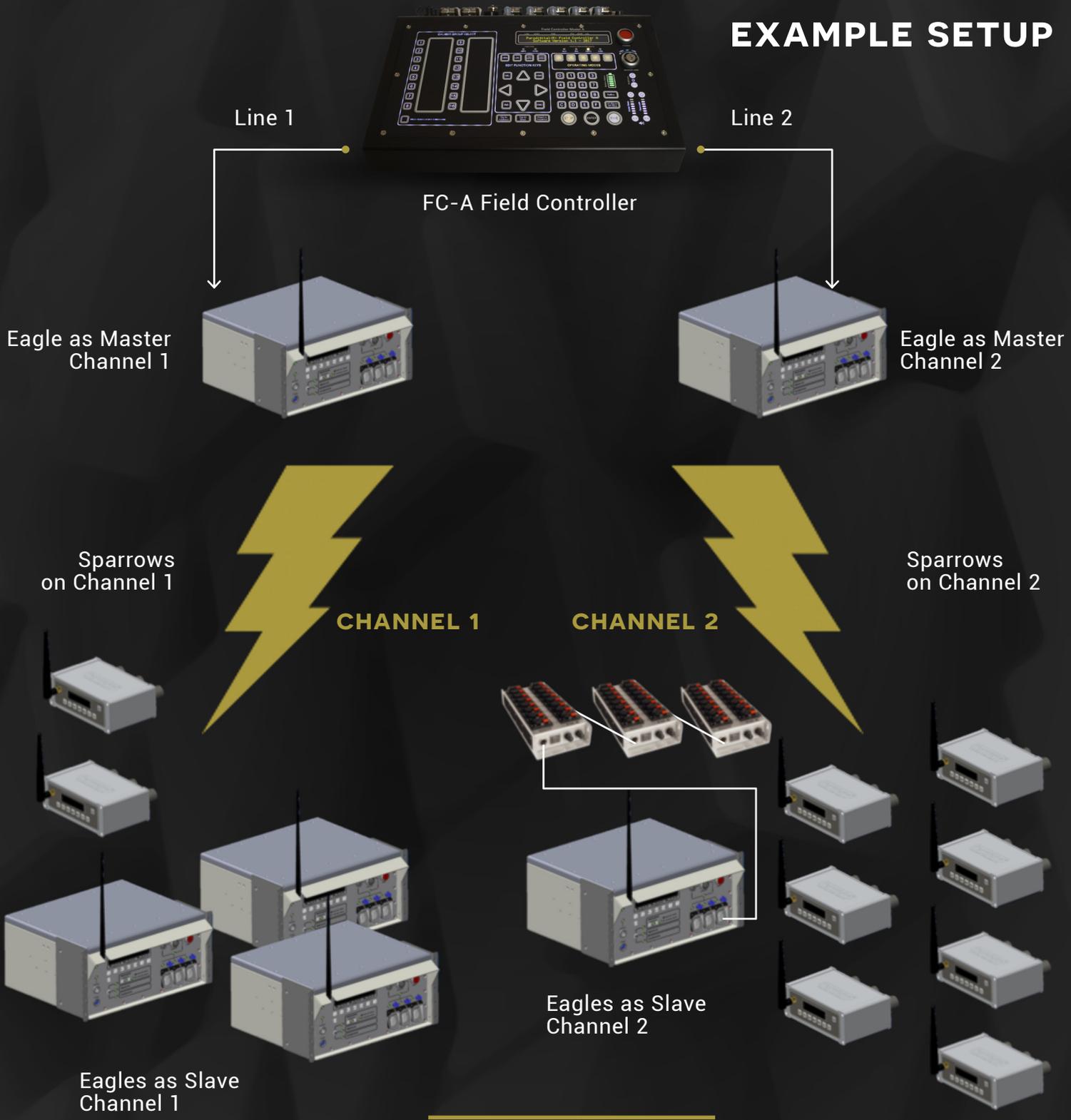
Each Eagle can drive a full PD network with 128 FMs.
Each Sparrow turns one FM-A into a wireless stand-alone device.