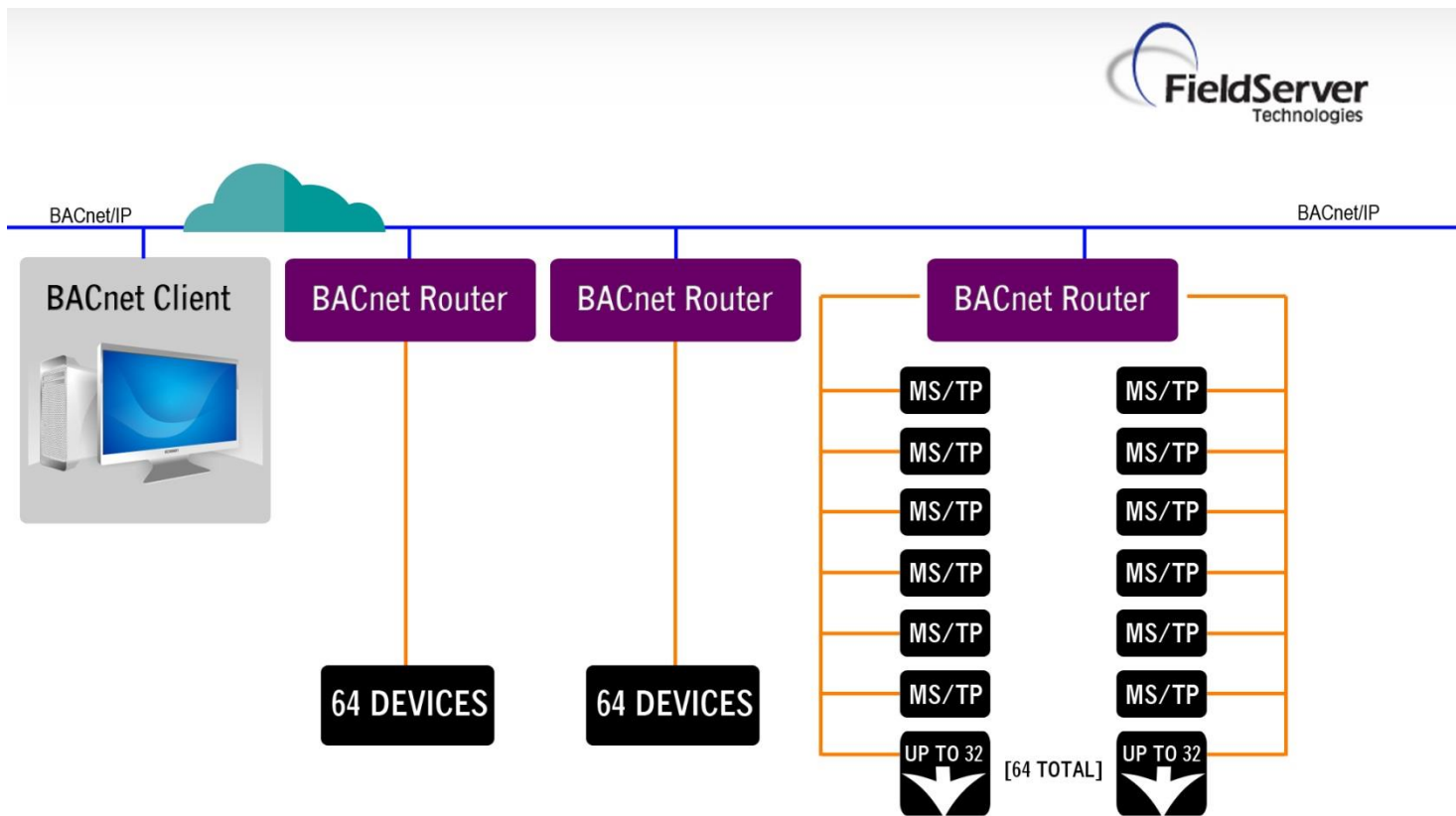


BACnet Router - Application



With BBMD the FieldServer BACnet Router can move data from the RS-485 trunk through Firewalls and different subnets to the BACnet Client

The FieldServer BACnet Router can have up to 32 devices per RS-485 port, with two RS-485 ports 64 devices can be connected without the use of a line driver

BACnet Router - Features

Multiple BACnet Routing Connections

- BACnet/IP & BACnet MS/TP
- BACnet MS/TP & BACnet Ethernet
- BACnet MS/TP & BACnet MS/TP
- BACnet/IP & BACnet/IP
- BACnet/IP & BACnet Ethernet

Ease of Use

- Web Based configuration – one simplistic page
- NAT support with secondary BACnet/IP connection for routing between public and private IP networks
- Foreign Device Registration (FDR)
- BACnet Broadcast Management Device (BBMD) for a connection between different subnets

Ease of Installation

- MDIX to use any Ethernet cable for commissioning & installation
- DHCP to automatically obtain IP setting from the network
- ToolBox to find and diagnose Routers on your network
- Wide range of input power requirements AC or DC



BACnet Router - Specifications

Environment

- Operating temperature: -40 to 75°C (-40 to 167°F)
- Relative humidity: 5-90% RH non-condensing

Power Requirements

- 9-30VDC or 12-24VAC
- Current draw @ 12V: 240 mA

Physical Dimensions (HxWxD)

- 4.5 x 2.9 x 1.6 in. (11.5 x 7.4 x 4.1 cm)
- 0.4 lbs (0.2 Kg)

Other

- Web Configuration
- Toolbox diagnostic utility
- Table, Wall mount
- DIN rail mount included



BACnet Router – Specifications

Communication

- Serial RS-485 x 2
 - Galvanic isolation
 - Baud: 9600, 19200, 38400, 57600, 76800, 115200
- Ethernet
 - 10/100BaseT
 - MDIX
 - DHCP



Approvals

- RoHS Compliant
- TUV approved to UL 916, EN 60950-1
- EN 50491-3
- CSA C22.2 standards
- BTL Mark in progress
- GOST-R Certified

Ordering

- | ➤ Model # | Description |
|-----------------|---------------|
| ➤ FS-Router-BAC | BACnet Router |

