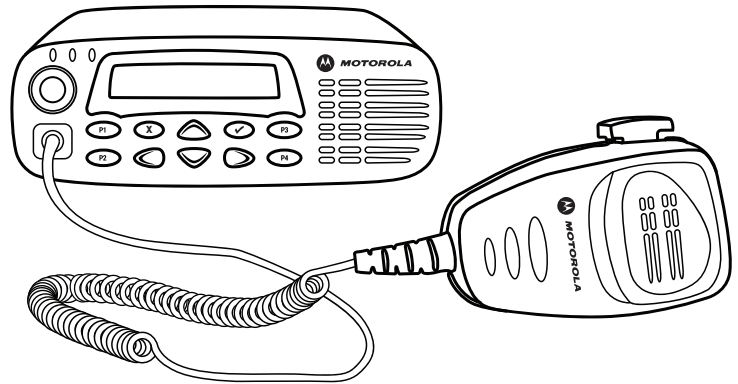
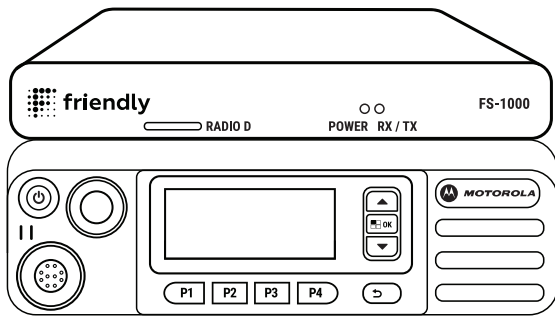


FS-1000

Base radio remote control



Base radio remote control represents an easy and multifunctional solutions for use with base radio within the IP network under supervisory control. Design and software of the remote control system provides the connection between the base stations and the dispatch console via Ethernet interface.

The structure of the digital remote control system allows you build the multiuser supervisory control systems.

Target market:

Control Room solutions of all verticals

Key benefits:

- One dispatch console controls up to 6 base station
- Up to 6 dispatch consoles can be connected to one base station
- Light indication on the adapter: Power; Tx/Rx
- UDP/IP
- Alphanumeric indication

Key features:

- Remote control
- Analog and digital modes
- IP assignment and status control
- Main radio select
- Channel selection
- PTT on active channel
- Circular call
- Programmable buttons
- Private, group and all calls*
- Call ID*
- Remote enable/disable*
- Remote monitor*

* Features available in digital mode only

Base radio remote system control includes FS-1000 adapter and FS-2000-PBX0 console. The adapter and console models depend on base radio mode as well as required control features.

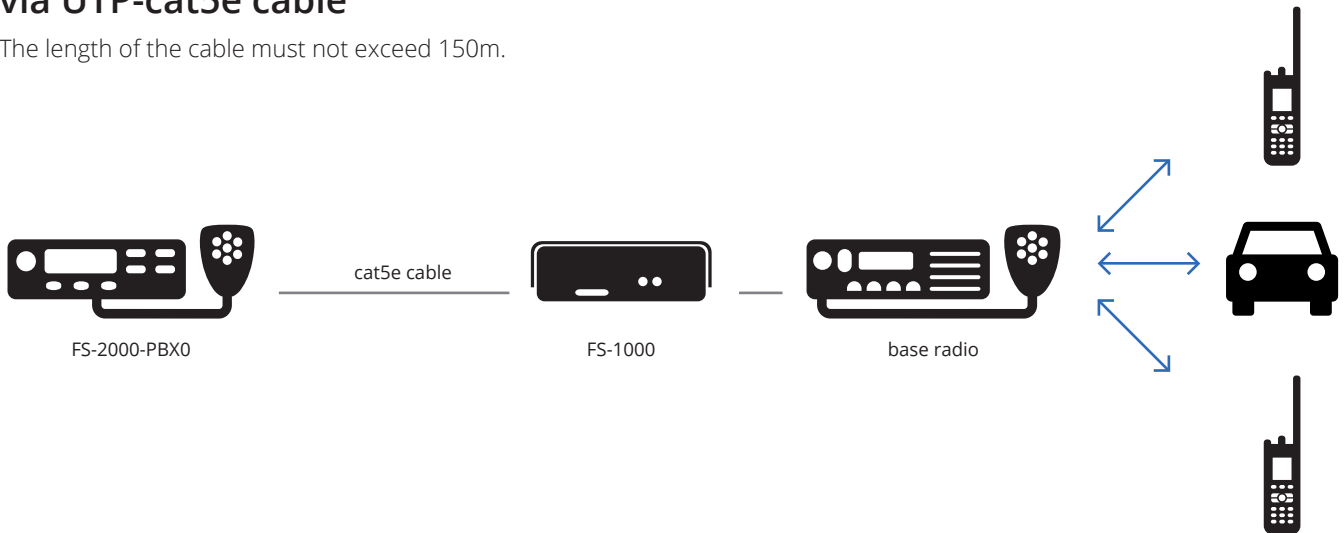
FS-1000 adapter models	
Models	Description
FS-1000-TRBO4	Designed for MOTOTRBO radio
FS-1000-GENERIC	Designed for Motorola GM, CM, CM VX, DM1000 series radio

FS-2000-PBX0 console models	
Models, features	
FS-2000-PB40	FS-2000-PB60
<ul style="list-style-type: none"> • Powering On /off • Volume control • 3 status LEDs • 6 programmable buttons (including channel button) 	<ul style="list-style-type: none"> • Powering On /off • Volume control • 3 status LEDs • 4 programmable buttons • 1-line 14-character display • Menu navigation keypad

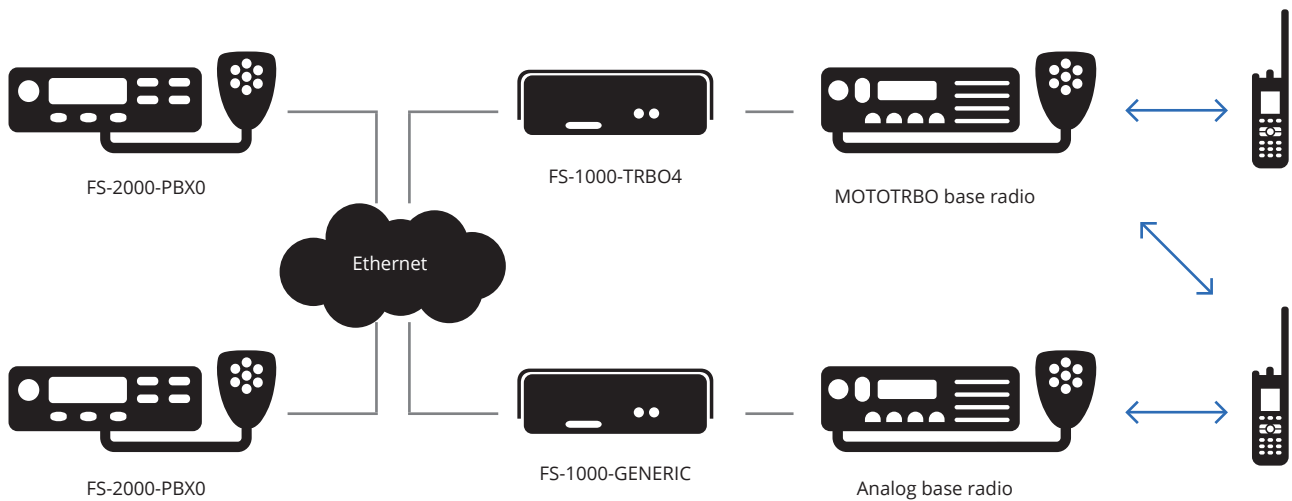
Communication control diagram

Direct IP connection between console and adapter via UTP-cat5e cable

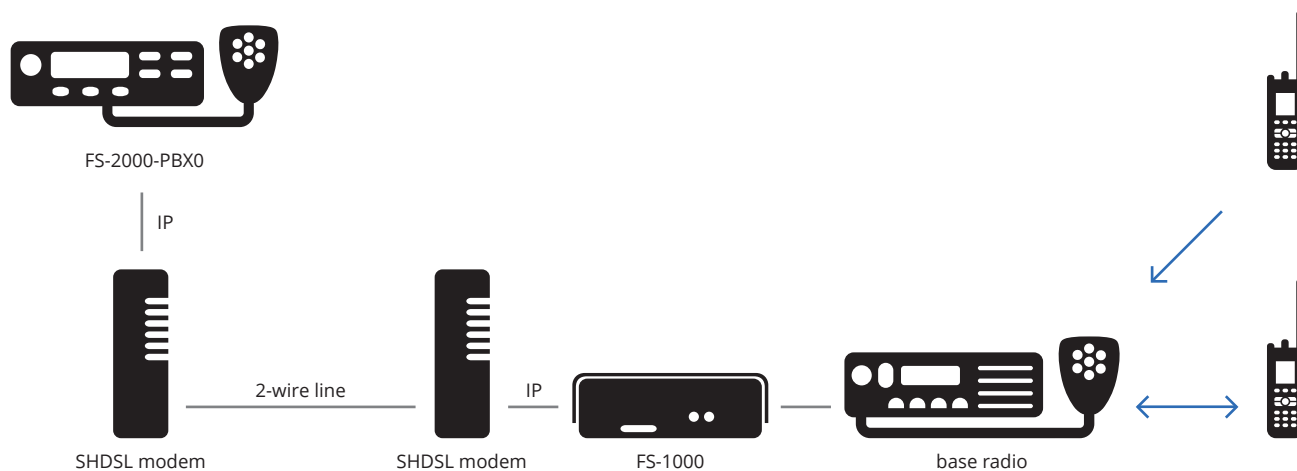
The length of the cable must not exceed 150m.



Remote control system integration in existing LAN network



IP connection over the dedicated physical line



FS-1000 Specification

Network protocol	
Parameter, unit	Value
Data protocol	UDP/IP
Audio protocol	UDP/IP
Audio compression format	8-8

Power	
Parameter, unit	Value
Power supply from radio, V	13,8 (nominal)
Input power, mA, up to	100

Environment specification	
Parameter, unit	Value
Dust and water intrusion	IP20
Operating temperature, °C	-30/ +40
Humidity, %, up to	95

Interface features	
Parameter, unit	Value
LAN	10/100 Base-T, 100 Mbit/s
Connection interface	RJ-45
Analog radio	Analog I/O
Connection interface	DB-15f
Digital radio	XCMP/XNL
Connection interface	14-pin slot

Physical specification	
Parameter, unit	Value
Weight, g	300
Dimensions, mm	170x120x25

Standard package

FS-1000-TRBO4
• FS-1000T4 Adapter
• FS-1000-CPS4 CPS
• FS-1000-PW Cable
• FS-1000-FLEX4
• FS-2000-PBX0 Console
• FS-2000-PW Power supply

FS-1000-GENERIC
• FS-1000G Adapter
• FS-1000-CPS
• FS-1000-M_Cable
• FS-2000-PBX0 Console
• FS-2000-PW Power supply

Address: Volodko str. 6/6, 21-1, Minsk, Belarus
 Tel./ fax: +375 17 220-55-45
 E-mail: info@friendly.by
 Site: www.friendly.by

