5 Simplex

ULC Listed*

Life Alarm Fire Alarm Systems Remote Emergency Telephone Equipment 2084 Series Firefighter Telephones

Datasheet

Features

Firefighter telephones provide direct communications with the Firefighter Telephone Control's master phone and provide the following features:

- When you use the remote phones to call the master, a call tone is provided to verify that the request is in process. The exact performance may vary depending on the master phone equipment.
- Two-wire telephone circuits are supervised and power-limited
- Units are compatible with 4100ES and 4100U Series, and legacy 4100/4120 Series Simplex Firefighter Telephone Controls

Phone assemblies are available for the following applications:

Surface or flush mounting

Note: Backbox is ordered separately

- Separate phone sets for plugging into dedicated remote phone jack stations
- Models available with armored cable to minimize vandalism. The voice and ear caps are sealed with adhesive.

Description

Remote Phone in Locked Cabinet

The red cabinet has the words **FIRE FIGHTER'S TELEPHONE** on the silkscreen of the door breakglass. The phone is available with either an armoured cable, or a retractable cable. See Figure 1.

2084-9001 Remote Phone Jack Stations

Jacks are mounted on a single gang plate for use with pluggable phones. The station has the words **FIRE EMERGENCY PHONE** on the front. An optional call LED indicator is available. No additional circuits are required to operate the call-in LED when the remote phone is connected to a Simplex fire fighter's phone system. See Figure 2.

2084-9014 Red Pluggable Phone

The 2084-9014 emergency telephone is ruggedly constructed of Cycolac Type T, a thermal ABS material. The unit also has a coiled line cord and jack. The cord length is 5 ft. (1524 mm). Figure 3.

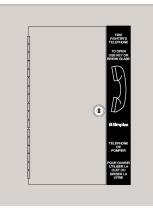


Figure 1: 2084-9103-C Breakglass Door Assembly



Figure 2: 2084-9001 Remote Phone Jack Station



Figure 3: 2084-9014 Pluggable Phone

Interior view of a typical cabinet

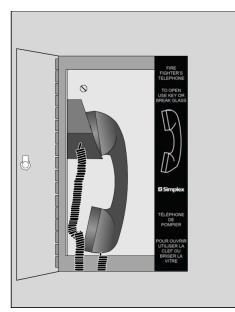


Figure 4: Interior view of a typical remote phone cabinet

Firefighter Emergency Phones

When ordering, select one item each from Table 1, Table 2, and Table 3 and Table 4.

Table 1: Doors with breakglass

Model	Description	Dimensions
2084-9103-C	Red Surface Door	13 1/2 in. x 10 1/4 in.
		343 mm x 260 mm
2084-9104-C	Red Flush Door	15 in. x 12 in.
2084-9105-C	Stainless Steel Flush Door	381 mm x 305 mm
	Table 2: Phone assemblies	
Model	Description	
2084-9106-C	Red Phone Assembly with armoured cable	
2084-9107-C	Red Phone Assembly with retractable cable	
	Table 3: Back boxes	
Model	Description	Dimensions
2975-9053	Red Back Box available for pre-installation	H x W x D
2975-9313C	Red Back Box without knockouts	13 in. x 9 9/16 in. x 3 1/2 in.
		330 mm x 243 mm x 89 mm
	Table 4: Glass insert	
Model	Description	
2084-9108-C	Replacement glass insert	
	Table 5: Accessories	
Model	Description	

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2084-9001	Remote Phone Jack, single gang mount, requires a minimum of 2 in. (51 mm) box depth.	
2084-9014	Pluggable Red Phone with 5 ft. (1.5 m) long cable	

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