# XFP Network Driver Card

## Part No. **XFP761**

## Overview

An optional system expansion device for use with C-TEC's XFP Single Loop 16 Zone addressable fire panels.

Allowsthe connection of up to eight XFP Repeaters or eight XFP Main panels (any mix).

One XFP761 required per networked Main XFP Single Loop 16 Zone fire panel (note that XFP510-16 and XFP510-32 repeaters include a network driver card as standard).

The XFP761 is NOT compatible with XFP 1/2 Loop 32 Zone fire panels which require an AFP711 card for networking.

## More Information

Key network protocol features when used for interconnecting XFP main panels:

Can be used to connect up to 8 XFP main panels (any mix) over a two-wire RS485 network of up to 1KM in length.

Each networked XFP can be programmed to accept Fires, Faults and Control actions such as Silence Alarm Sounders and Control Panel Resets from other panels.

Each XFP will accept Disablement commands for zones, sounders and output sets from other panels.

All panels monitored for network wiring faults.

Fires and faults on remote panels are displayed on local panels including the point description.

C&Es can be programmed into local panels dependent on which remote panel is in alarm.

The network supports the programming of site data into remote panels from a PC at a local panel.

Time and date is common to all panels.

All networked main panels require a network communication card.

It is not possible to mix XFP main panels and XFP repeaters on the same network.

Key network protocol features when used for connecting XFP repeaters

Can be used to connect up to 8 XFP repeaters (any mix) to one XFP main panel.

Up to 500m of cable may be fitted to an XFP two-wire repeater network.

Each XFP repeater offers all the functions and controls of an XFP main panel.

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The XFP main panel must have a network communication card fitted.

It is not possible to mix XFP main panels and XFP repeaters on the same network.

## Technical Specifications

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|---|---|
| Compatibility | XFP Single Loop 16 Zone Addressable Fire Panels. |
| Power requirements | Aux 24V from host fire panel. |
| Quiescent current | 2.8mA @ 30V DC. |
| Product dimensions (mm) | 30 W x 90 H x D 20mm |
| Weight | 24g. |