

## Communication Cassette

**Manufacturer:** [Panasonic Corporation](#)

**Package/Case:** PLC

**Product Type:** Discrete Semiconductor Modules

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active



Images are for reference only

Inquiry

## General Description

The AFPX-COM5 is a communication module designed for use with Panasonic AFPX series PLCs. It provides flexible communication options for connecting the PLC with external devices and networks. With its reliable and efficient communication capabilities, the module enhances the functionality and connectivity of the PLC system.

### Key Features

**Communication Protocols:** The AFPX-COM5 supports RS-232C and RS-485 serial communication protocols, offering compatibility with a wide range of devices and systems.

**Connection Interface:** The module features a D-Sub 9-pin connector for RS-232C communication and a removable terminal block for RS-485 communication. This allows for easy and secure connections to external devices.

**Configurable Baud Rates:** The module supports adjustable baud rates, allowing for flexible communication speed settings based on the requirements of the connected devices.

**LED Indicators:** LED indicators on the module provide visual status indications, making it easy to monitor the communication status and diagnose any issues.

**Compact Design:** It is compact in size, enabling space-efficient installation within control panels or enclosures.

### Application

**Human-Machine Interface (HMI):** The module allows communication between the PLC and HMI panels, facilitating data exchange and control between the operator interface and the PLC.

**Data Acquisition:** It enables communication with data acquisition systems or devices, allowing the PLC to collect and process data from sensors, instruments, or other equipment.

**PC Connectivity:** The module facilitates communication between the PLC and a personal computer (PC), enabling data transfer, programming, and monitoring of the PLC system using specialized software.

**Network Integration:** It can be used to connect the PLC with other PLCs or devices over a network, enabling distributed control and coordination in complex automation systems.

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