

# MONITOR AFx™

## HIGH SECURITY COMMUNICATIONS POD

The HSC POD assures:

- Economical and effective system expansion
- Minimized installation time
- Enhanced security capabilities
- Supports integration with other security technologies

Businesses and residences depend on Chubb Security Systems to protect their premises all across the country. The level of protection permitted by a security system is largely dependent on how the alarm signal reaches the Chubb Customer Service Centre. In addition to private residences, Chubb supplies and monitors alarms for properties like the new “super retailers”, most major banks in Canada, as well as both large and small commercial and industrial businesses.

Because our primary communication objective is to provide prompt, reliable and cost effective transmission of your alarm signals to the Customer Service Centre, Chubb employs several communication technologies. This ensures that all customer security needs are met.

The appropriate technology for your system is completely dependent on the level of security risk involved.

The Monitor AFx “HSC POD” is a High Security Communications interface that connects to the SNAPP Bus via a 4wire trunk. It may be located up to 2,000 feet away from the main control unit when mounted in an Expander POD housing.

Further, the Monitor AFx “HSC POD” supports the MK7 communications protocol and is designed to facilitate future upgrades to communications protocols - evolving to MK7 extended and later to a new (MK8) protocol.

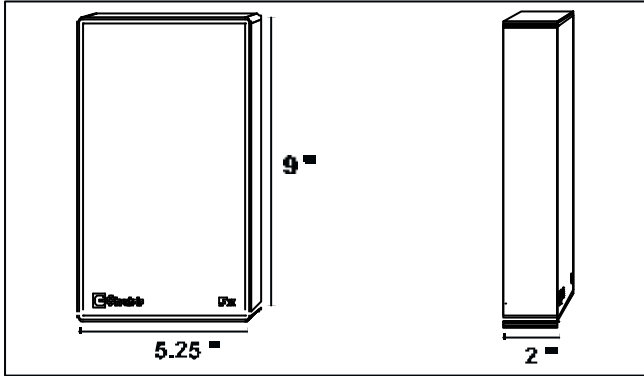


The HSC POD supports both 30 Baud (Direct Wire) and 150 Baud (e.g. DVACS) communications.

For service support, “dial in” diagnostics facilitates the remote troubleshooting of High Security Communications from a Central Station or Branch Service Office and compares the data to that displayed on the SPS diagnostics computer. This provides an enhanced service tool to determine if a communications problem is due to corruption of data through the DVACS network.

### Monitor AFx HSC POD feature summary:

- Compatible to existing Monitor AFx main board and supported by version 1.0 and up.
- Provides HSC Service Diagnostic menus, accessible via the Service PIN.
- Provides “loop back” test for diagnostics of hardware.
- Displays details of the nature of any potential trouble status.
- All communications problems are stored in audit for service diagnostics and cleared once viewed
- Provides “debugging port” for modem link, facilitating remote diagnostics.
- Employs modular connectors for “quick” connect/disconnect during installation and service.
- Tamper protection for remote installations (when installed on SNAPP bus, away from the Control Unit)



## Specifications

### HSC POD

**Part Number - 100-2561**

**System Architecture:**

Local area network utilizing SNAPP protocols. Onboard interpretive programming language (CAPL).

**Main Supply:**

12 Volts DC

**Enclosure:**

5.25 " wide, 9 " high, 2 " deep

**Material:**

Molded plastic, white

## Environmental

**Temperature Range:**

0° C to 50° C

**Humidity Range:**

10% to 90%

**Designed and tested to withstand RF and powerline interference, static and lightning, to the most prevailing industry standards.**

## Standards



ULC listed

UL pending.