



# Installation and Troubleshooting Manual Revision

## General

This revision documents new DIP switch functionality that has been implemented to permit the CommandSTAR Lite console running L2.6.2 or later firmware to communicate with a CommandSTAR Lite Host Interface Module (CHIB) I/O module for the display of comparator information.

## Installation and Troubleshooting Manual Affected

6880309J98-D      CommandSTAR Lite Installation and Troubleshooting Manual

## Revision Details

1. A new description of DIP switch S2 shows that Bit 2 of this DIP switch can be set to permit checksum error detection without communicating first with the I/O module. The new DIP switch allows the following settings:
  - For the CHIB, set Bit 2 to ON.
  - For other I/O modules, leave the Bit 2 in the default position.

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## DIP SWITCH SETTINGS

### S2 MAIN BOARD — I/O MODULE CONFIGURATION

Use DIP switch S2 to specify how the console determines which type of error detection method is used with an I/O module. The CommandSTAR Lite console supports two classes of I/O module:

- CTI Products' CommandSTAR Lite Host Interface Module (CHIB), which requires a checksum for error detection
- Motorola I/O Shelf (L3468), Motorola I/O Box (CDN6179), which communicate with the console to specify whether a CRC or a checksum is required (default)

To configure a CommandSTAR Lite console for use with an I/O module:

- For use with the CHIB, set Bit 2 of DIP switch S2 to ON.
- For use with any other type of compatible I/O module, leave Bit 2 in the default setting.

S2 is located toward the left front corner of the console main board (B3).

**TABLE A-16** S2 CONSOLE ID

SWITCH	SETTING
BIT 1	Reserved (must be OFF — erases program code)
<b>BIT 2</b>	<b>CHIB only/Default (ON/OFF)</b>
BIT 3	Reserved (must be OFF)
BIT 4	Reserved (must be OFF)
BIT 5	Reserved (must be OFF)
BIT 6	Reserved (must be OFF)
BIT 7	Always ON
BIT 8	Reserved (must be OFF — erases ROM database)

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