

TECHNICAL DATA SHEET

DSC / Sur-Gard SG-PSC3 - Power Supply Controller (System III)

Description

The **SG-PSC3** is the **Power Supply Controller** used in the **SG-System III** receiver. According to the operating manual, its function is to **monitor the power and fan status for each SG-MLRF3**.

Feature	Information from the manual
Model	SG-PSC3
Module type	Power Supply Controller
Compatible system	SG-System III
Main function	Monitors the power and fan status for each SG-MLRF3
Integration	Connects to the SG-BP3 backplane of the SG-System III
Capacity per backplane	The SG-BP3 supports 1 SG-PSC3 per shelf
Service / replacement	The SG-PSC3 is hot-swappable: it can be removed or installed without powering down the system
Installation connection	Before inserting the SG-PSC3, the LCD power cable must be connected

Installation and Operating Notes

- The manual states that, before inserting the SG-PSC3, the LCD power cable must be connected.
- The SG-PSC3 is identified as one of the SG-System III modules that is fully hot-swappable.
- The manual does not provide dedicated SG-PSC3 values for voltage, current, dimensions, weight, or operating temperature; therefore, no undocumented specifications have been added.

Source: SG-System III Operating Manual. This data sheet was prepared only from information explicitly documented for the SG-PSC3 module.