

## SPS-2FS1 Smart Power Switch

- ✓ Improve reliability of power system of your cable network
- ✓ Make your ordinary power supplies an interactive back-up power system

**Power**  
for your cable and telecommunications systems...  
**Solutions**

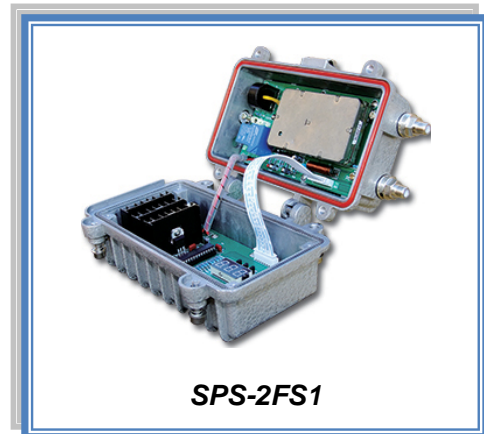
### Overview

Optical node plays a key role in CATV systems. An optical node provides CATV signals for 500 to 2000 subscribers to televise. In most of cases, however, the node is powered by only one power supply unit. In case of power supply failure, signal transmission and the service will be interrupted. To solve the problem, Fangyuan's power switch provides the simplest but effective and the most cost-effective solution.

SPS-2FS1 Smart Power Switch, as a new member of Fangyuan's power switch family, presents the latest technology in remote monitoring and control of non-standby power supply in CATV systems. It enables ordinary power supplies to be interactive: one unit stands by when another feeds power to the loads as per instruction from SPS-2FS1. Meanwhile, SPS-2FS1 detects working status of both units. In case of operating unit failure, standby unit transfer into operation mode and continue feeding the loads as per instructions of SPS-2FS1. More than that,

### Features

- 30V to 90V wide operating voltage range
- 15A through current rating
- Digital panel meter displays voltage and current
- Advanced micro-processor technology
- Optional HMS transponder for status monitoring



### Specifications

Operating voltage range	30VAC to 90VAC
Max. current rating	15A
Digital meter display	voltage and current
LED display	Local feed, remote feed, alarm
Material	aluminum alloy
Dimensions	228x139x102mm / 9.0x5.5x4.0in (LWH)
Weight (w/o transponder)	1.1kgs / 2.4lbs

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