



PD-SIS DVB Service Information Spooler

DESCRIPTION

The PD-SIS is a software configuration option of the Pico Digital Condor Server (PDCS) that is used in combination with Pico Digital's GbE IP-Input Mux Scrambler Edge QAM (IPQC) in the CONDOR cable TV system. When this option is ordered, the software comes pre-installed.

The PD-SIS creates all necessary DVB-SI tables to allow a set top box to discover all TV channels and manages the STB software update process. The DVB-SI tables supported are listed below.



FEATURES

- Unified NIT Creation
- Channel Name + Number Configuration
- Time Synchronization
- STB Software Upgrade

SUPPORTED TABLES

1. **NIT**: Network Information Tables - supporting SSU, Home TS and full cable network discovery
2. **SDT**: Virtual channel numbers and channel names
3. **TDT/TOT**: Full-time synchronization for set-top boxes and EPG
4. **SSUS**: Software upgrade for STBs is also provided in the NIT and the upgrade files are streamed from the PD-SIS to the IPQC via a DVB-carousel. Multiple software images can be added to this system

SPECIFICATIONS

GENERAL

Output Interface	Dual GbE 10/100/1000-baseT
Output Format	MPEG-2 transport stream over IP
Operating System	Linux
Power	93-254 VAC, 47-63 Hz
Dimensions	19"(L) x 17.5"(D) x 1.75" (H)

ORDERING INFORMATION

PD-SIS	DVB Service Information Spooler
PDCS	Condor Server (Hardware Only)