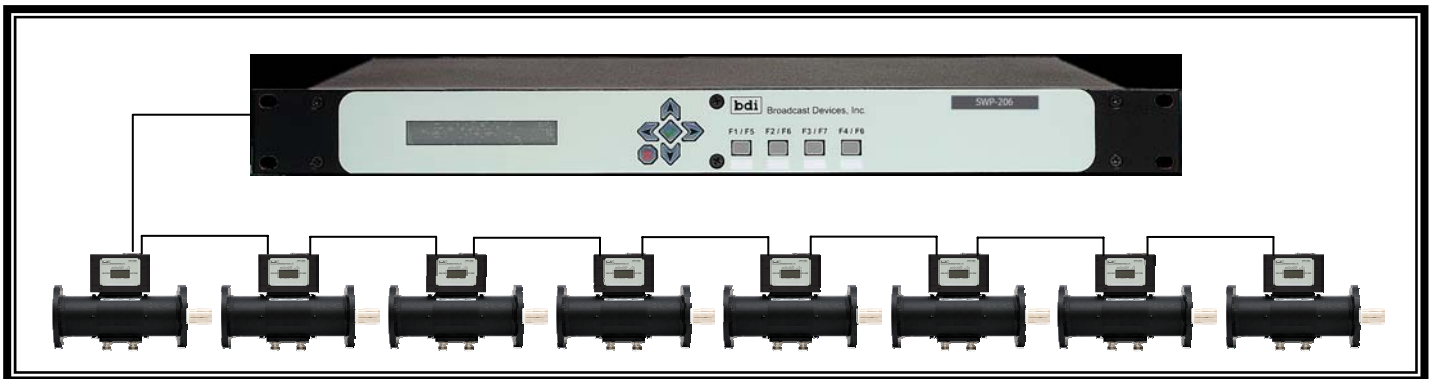


# Digi-Monitor SWP-206

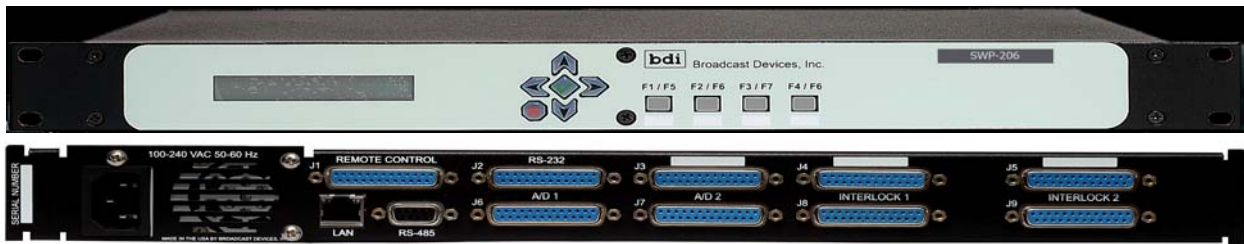


The SWP-206 Digi Monitor was developed by BDI to display data from up to 8 DPS-100D Digital Power Sensors in a single rack unit display. The SWP-206 can measure up to 8 directional coupler forward/reflected outputs simultaneously providing interlock control to safeguard against damage caused by high reflected power. The SWP-206 displays forward/reflected power, temperature and line pressure measurements can be performed by the addition of optional BDI TMP-100 temperature sensors and PSW-100 pressure sensors connected to accompanying DPS-100D Power sensor systems. Optional digital input modules can be added to the system to provide additional interlock monitoring for patch panel and lock out tag out systems. Simple RS-485 serial connection via standard Category 5/6 cabling is used to connect the various DPS-100D power sensors to the SWP-206 chassis.



- Local/Remote display of all critical parameters through a single internet connection
- Supports up to 8 DPS-100D RF Power Meters
- Simple Plug and Play Connections via a Standard STP CAT 5 Cable
- Monitor all critical RF parameters of any master antenna system
- Add additional external interlock inputs for programmable control of interlocks
- Accurate broad-band multi carrier RF power measurement
- Proprietary 3 Strike reflected power protection algorithm
- Programmable interlock suitable for broad-band and narrow band 3 strike conditions
- Standard web interface for remote access and control of all vital parameters





*BDI's free graphical user interface is a compact resident program that allows the user to configure the name of each channel and provides status of each channel forward/reflected power, temperature and line pressure.*

*LAN port provides Internet access and provision for connection to RS232 port for local communication or for modem operation if site lacks wide band Internet access*

**System Requirements:**

**Windows XP/7/8**

## Technical Specifications

Number of Channels:	8 FWD/REF Power, Temperature, Line Pressure
Remote Control:	Fault Reset
Status:	8/ Fault Status Active Low
Digital Inputs:	*8 or 16 additional General Purpose I/O
Communications:	TCP/IP, RS232/485 Serial
Interlock Control:	8 standard or *16 Form C contacts—programmable
Power Requirements:	100-240 VAC 50-60 Hz @ 0.25 Ampere
Environmental:	0-60 degrees C. Non Condensing Atmosphere
Physical:	19" W X 10"D X 1.75" H - Standard EIA Rack unit
*Optional Please inquire for pricing and configuration	