



# Global RF Site Management Software

RF Dashboard - RF Monitor by Broadcast Devices, Inc.

File Registered Sensors About...  
 Spreadsheet View View A Sensor Setup Sensors Set Admin Password

## Needs Attention

No.	Sensor Name	Fwd Pwr	Ref Pwr	Int T	Ext T	PSI	SW1 Name & State	SW2 Name & State	SW3 Name & State	SW4 Name & State	SW5 Name & State	SW6 Name & State	3-Strike Cnt
	WEIO Analog	9.22KW	42W	99F	—	3	Door Ajar:0	Door Ajar:0	STL A:1	STL B:0	RF SW:1	Air Conditioning:1	0

Out of tolerance conditions are filtered to the top of the MainView window and shown in the **Needs Attention** area of the RF Dashboard Software in real time.

## All Sensors

No.	Sensor Name	Fwd Pwr	Ref Pwr	Int T	Ext T	PSI	SW1 Name & State	SW2 Name & State	SW3 Name & State	SW4 Name & State	SW5 Name & State	SW6 Name & State	3-Strike Cnt
	WYXX Main	5.27KW	4.9W	92F	68F	—	Door Ajar:0	Door Ajar:0	Tower Light:0	INPUT 4:0	INPUT 5:0	Air Conditioning:1	0
	WYXX STL	20W	0.12W	84F	—	—	Input 1:1	Input 1:1	Tower Light:0	Generator:0	INPUT 5:0	Dehydrator:1	0
	WEIO IBOC	804W	1.2W	82F	71F	—	Input 2:0	Input 2:0	Generator:0	Patch Panel:1	Ext Interlock:0	Air Conditioning:1	0
	WEIO Analog	9.22KW	42W	99F	—	3	Door Ajar:0	Door Ajar:0	STL A:1	STL B:0	RF SW:1	Air Conditioning:1	0
	KLAA Main	98.27KW	11.9W	91F	81F	4	Door Ajar:0	INTERLOCK:0	LOTO:0	LOTO:1	LOTO:1	Dehydrator:1	0
	KLAA AUX	0W	0W	88F	—	—	Door Ajar:0	INPTU 2:1	INPUT 3:0	INPUT 4:1	INPUT 5:1	Dehydrator:1	0
	WZZZ Main	24.98KW	23.7W	98F	81F	3	Door Ajar:0	EXT INTERLOCK:1	Generator:1	Generator:0	Generator:0	Air Conditioning:1	0
	KLZZX Main	9.88KW	10W	87F	68F	2	Door Ajar:0	INPUT 1:0	LOTO: 0	INPUT 4:0	INPUT 5:0	INPUT 6:1	0
	KLZZX STL	98 W	1.2W	68F	—	—	Door Ajar:0	INPUT1:0	Tower Light:0	Tower Light:1	Ext Interlock:0	INPUT 6:0	0

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Broadcast Devices Inc. introduces it's new **RF Site Management Dashboard Software**. The system is designed to interface with BDI's DPS-100D RF power measurement system via it's SNMP interface. Designed for master antenna installation or engineers managing multiple sites this combination of hardware and software provides a user friendly layout with the ability to consolidate data from a large number of DPS-100D RF Sensors. Sensors may be co-located or at multiple remote sites. The RF Dashboard provides a one page spreadsheet which consolidates each sensor's data in the MainView window. Data from sensors showing alarm or alert conditions are displayed in the "Needs Attention" area. Out of tolerance parameters are highlighted in RED and displayed in real time. Clicking on a single sensor displays a detailed view of the individual sensor's data. The RF Dashboard can be viewed by multiple users and configured to work on Windows XP and Windows 7 computers. For a demo copy or more information on this or any of our RF products please call BDI. The RF Site Management Dashboard is part of a growing number of RF site management products from Broadcast Devices Inc.



**idea!** The RF Dashboard is a powerful yet simple to use package which allows anyone who is managing many RF sites the ability to view important RF and other data on a single screen. The MainView displays the user defined name (ex. Call sign), forward power, reflected power, internal/external temperature, pressure as well as 6 user configurable general purpose inputs for lock out tag out, patch panel, external interlock strings, etc. **Scalable** The RF Dashboard grows as your needs grow. If additional monitoring is required, simply purchase additional DPS-100D RF power measurement sensors for the transmission line size and power level required.

Monitor many BDI DPS-100D RF power measurement sensors located anywhere in the world via a standard internet connection. The MainView window displays the important details of each RF monitoring sensor in a simple spreadsheet format. Sorting the data is done by clicking the column heading you wish to sort.

**Benefits**

**Situational Awareness:** View all managed site on a single MainView page. If a out of tolerance condition is detected, it is brought to the top and displayed in the *Needs Attention* area of the spreadsheet.

External devices such as generators, door alarms, and tower lights can also be monitored for fault conditions.

Email notifications of out of tolerance conditions are simple to set up.

**Technical information**

**Minimum System Requirements**

**Operating System:**  
Windows XP or Windows 7

**Hardware:** 1Ghz CPU with 1GB RAM and network connectivity  
1 or more DPS-100D RF Power Meter

**Network Communications:**  
SNMP—Port 161  
TCP/UDP—Ports 80, 1998, 1999

