

Sentinel 200 QUICK GUIDE

(For supported DISH ViP222 Base Receivers)

STEP 1

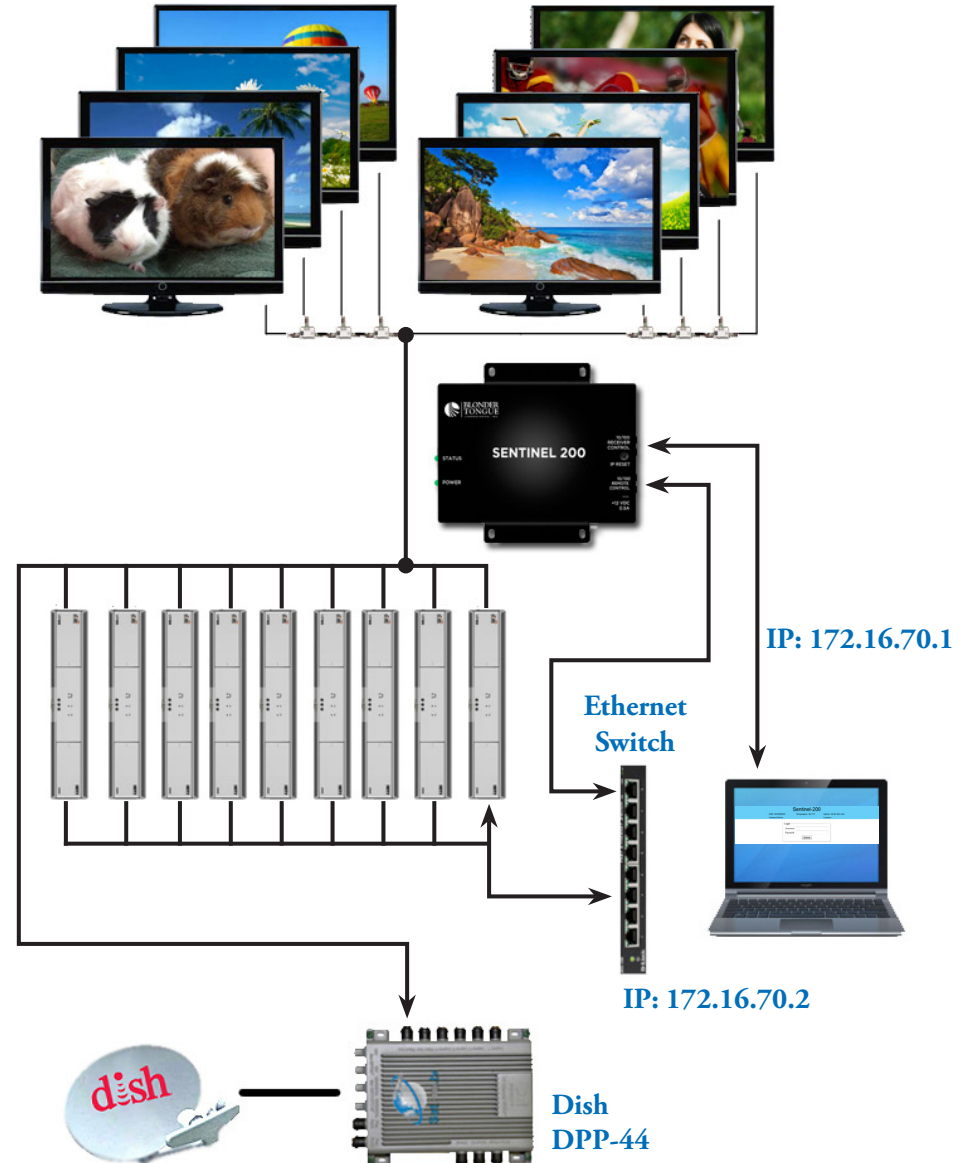
- Connect the unit as pictured to the right:
- Connect the "Receiver Control" 10/100 port on the Sentinel 200 to an Ethernet switch with a CAT 5 jumper cable.
- Connect the satellite receivers to the same switch, up to 32 single tuner receivers accepted.
- Power up the receivers and the Sentinel 200.
- Sentinel 200 Power LED will light.
- Sentinel 200 Status LED will flash after 30 seconds.

STEP 2

- Login to the Sentinel 200 using a standard web browser. This can be done through the Remote Control 10/100 port next to the Receiver Control port. Either go directly from a computer or an Ethernet switch.
- Assign 172.16.70.2 as the static address for your computer
- Now open your browser and enter 172.16.70.1 to access the Sentinel 200.
- The username is "Admin" and the password is "pass".

Sentinel-200		
ESN: 2016020355	Temperature: 99.3 °F	Uptime: 0d 0h 22m 34s
Headend Name:		Location:
Login		
Username: <input type="text"/>		
Password: <input type="password"/>		
<input type="submit" value="Submit"/>		

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STEP 3

If the unit is not all ready, allow several minutes for the receivers to be discovered and assign IP addresses.

- From the Main > Status tab of the web pages, verify all receivers are listed under "Unassigned SAT Receivers Tuners".
- Click the "EDIT" button at the bottom of the webpage (1). Assign receivers by the serial number pull-down (2) and enter their respective NTSC channel (reference only) (3) that the programming will be distributed on (modulator/encoder that the receiver is physically connected to).
- Once all receivers have been assigned, click the "SAVE" button at the bottom of the page

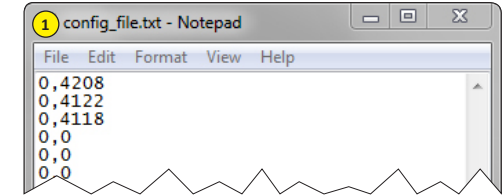
Receiver (Total: 3)	Tuner Status	Channel/Name	NTSC Channel
1	No STB Assigned	-	-
2	No STB Assigned	-	-
...
32	No STB Assigned	-	-

Receiver (Total: 2)	Tuner Status	Channel/Name	NTSC Channel
1	None	-	
2	Reserved 1	-	
3	R0129851467-71 T1	-	
4	R0129851467-71 T2	-	
5	None	-	
6	None	-	

STEP 4

There are two ways to configure the set top boxes for th desired satellite channels, manual entry or by using a config_file. To use a configuration file, one must first be created in Notepad.exe or equivalent program:

- Enter a zero (0) followed by a comma "," and then the numeric satellite channel number for the first receiver. Hit "enter" and use the same format (0,###) on the next line with the channel # for receiver #2. The receiver sequence is the same as viewed on the Status page.



File must be named "config_file.txt"

The configuration file must have a total of 32 rows or it will not work. Any entries required beyond the available number of receivers to equal 32 should have "0,0".

- Go to the Update tab and click the "Browse" button. Select the newly created config_file.txt and then click on the "Update" button.

To enter manually, go to the System Config tab.:

- Enter desired channel number for each receiver/tuner. User must match receiver's serial number with the desired channel number, as the displayed order may vary from other webpages.

SAT Receivers	Software Ver	Uptime	Tuner #	Tuner Status	Channel
1	B0129851467-71	X786RPOB-N	34d 19h 53m	1	SS: 37 / Locked
2	B0129852923-42	X786RPOB-N	37d 20h 56m	1	SS: 37 / Locked
3	B0129852923-42	X786RPOB-N	34d 09h 26m	1	SS: 37 / Locked

- Click "SAVE". Once all entries have been made.

