

STEP 7 - Select Output

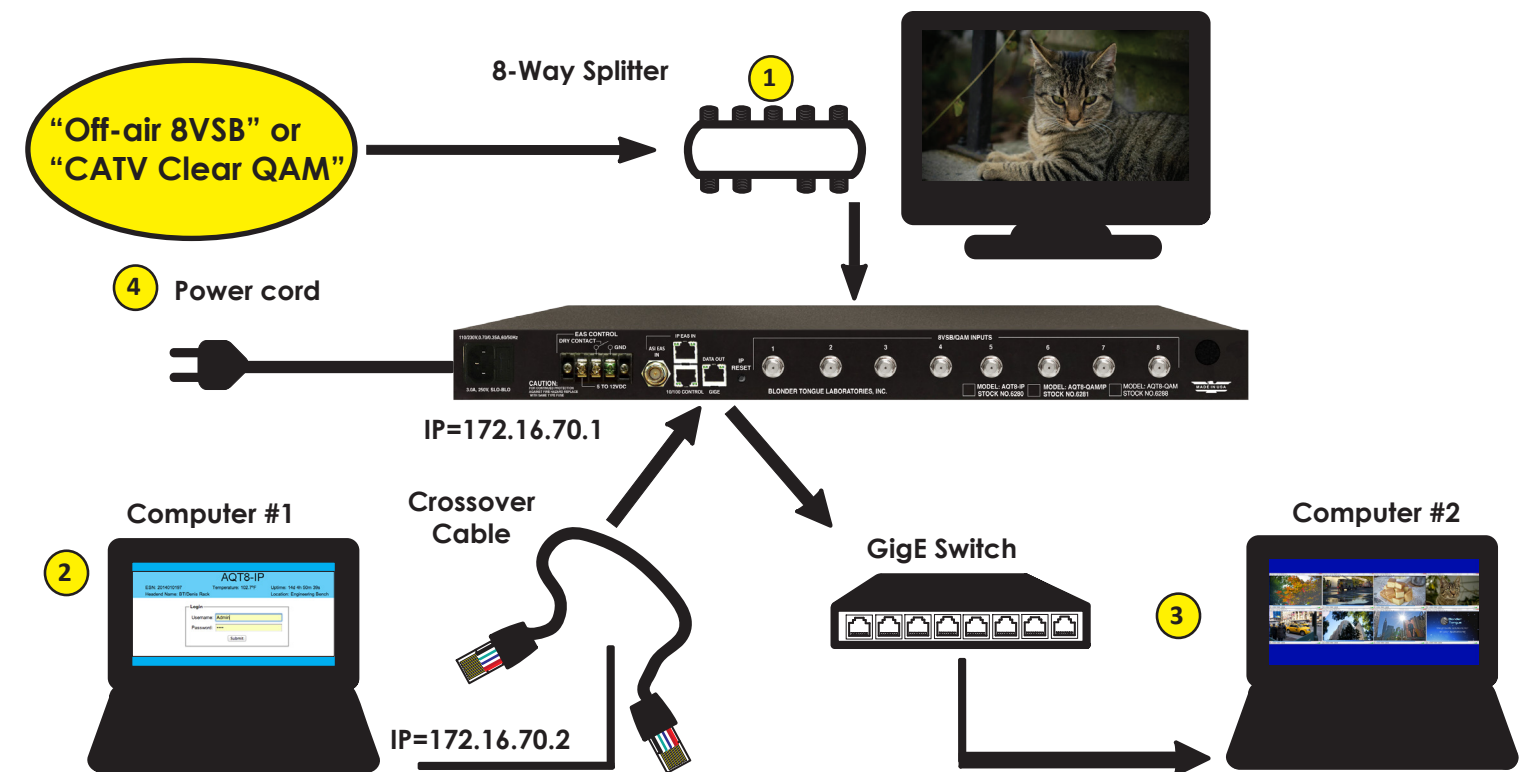
Go back to the Input Map page:

- 1 Select the Edit button at the top of the Input table.
 - 2 Put check marks next to desired programming.
 - 3 Select the output and click Add.
- Repeat for each output program. The unit supports 1 video and 3 audios or each program. Video starts streaming once added to the IP Output table.

AQT8-IP QUICK GUIDE

STEP 1 - Connect Inputs

- 1 Up to 8 terrestrial or clear QAM inputs via an 8-Way Splitter are connected to the 8VSB/QAM Inputs.
- 2 Connect computer #1 with a web browser to the 10/100 CONTROL port directly using the supplied cross-over cable.
- 3 Connect computer #2 with an installed media player (VLC player or equivalent) through a GigE switch and then to the Data Out port on the unit.
- 4 Connect the power cord to the AQT8.



STEP 8 - Confirm Streaming Programs

Open the media player (VLC or equiv. media player on computer #2). Enter IP addresses as assigned in Step 6 and confirm programs are being streamed.

STEP 2 - Login

- Assign 172.16.70.2 as the static IP address for computer #1.
- Enter 172.16.70.1 into your Browser to access the AQT8.
- Logon with Username: Admin and the password is "pass".

STEP 3 - Select Inputs

Go to the Input Map page:

- 1 Select Edit at the top of the IP Output – Input table.
- 2 Change the input selection pull down to ALL.
- 3 Select Modulation mode. Default is 8VSB. For clear-QAM inputs select “Auto QAM”.
- 4 Select desired channel input frequency.
- 5 Repeat mode and input settings for all inputs.
- 6 Click Save.

The screenshot shows the 'Input Map' configuration page for the AQT8-IP device. It features a table with columns for 'IP Output', 'Current Selected Bitrate', 'Previously Selected Bitrate', and 'Total Output Bitrate'. A red box highlights the 'Input' dropdown menu, which is set to 'All'. The 'Modulation Mode' is set to '8-VSB' and the 'Input Frequency' is '33 / 587 MHz'. The 'Save' button is highlighted with a yellow circle.

STEP 5 - Check SNR

Go to the Status page:

- 1 >22 dB SNR for 8VSB; >33 dB for QAM 256 (Increase the RF input level as required to achieve the desired SNR).

The screenshot shows the 'Input Status' page for the AQT8-IP device. It features a table with columns for 'Input', 'SNR', 'RF Chan.', 'TS Rate (Mbps)', and 'Actual Data Rate (Mbps)'. The SNR values are highlighted in green, indicating they are above the required threshold.

STEP 6 - Configure IP Output

Go to the IP Output Config page:

- 1 Configure the IP address/port for each output stream. Coordinate with the IT System Administrator for required IP addresses.
- 2 Select the encapsulation RTP/UDP based on the receiving unit's capabilities.
- 3 Enable the IP Output.
- 4 Click Save.

The screenshot shows the 'IP Output Configuration' page for the AQT8-IP device. It features a table with columns for '#', 'IP Output', 'ASI Output', 'Dest. IP', 'Encap.', 'Dest. Port', 'Src. Port', 'Time to Live', and 'Stuffing'. The 'Enable' checkbox is checked for all rows, and the 'Save' button is highlighted.

STEP 4 - Verify Inputs are locked

Verify the front panel LED lights are green for each input.

