Setting up resolution on the ClearView HD168Bi modulator

The HD168Bi has 4 inputs and 1 RF carrier out. The maximum bitrate available with 64QAM 1/32 8K and 7/8 FEC modulation is about 26MB/sec. All 4 HDMI inputs added together cannot exceed this maximum bitrate.

To set a HDMI input to 1080p you need to set the bitrate for that channel to 7.996 MB/sec or higher. If you have **Fox Sports** set to 1080p on the Fox Box, or another 1080p source you need to set the input it is connected to, to 7.996 MB/sec or higher. The other 2 inputs will be at 4.996MB/sec which is 720p. The Bitrate information is listed in the WEB GUI under the **INFO** button.

The Bar indicating whether the bitrate is below maximum should be green after setting the bitrates. If it is orange or red the total bitrate is too high for the modulation parameters set. Feeding 1080p into an input that is set below 7.996 MB/sec may cause the modulator to re-boot.