

CLOUD VIDEO SURVEILLANCE

Eagle Eye Bridge vs. CMVR

Functionality and applications



Connect to the cloud directly

Each Eagle Eye Networks Bridge is designed to provide secure, encrypted transmission of video data to the cloud while intelligently managing network utilization and impact. Eagle Eye Bridges use a built-in buffering system to store data for a limited time during network outages or bandwidth fluctuations. Eagle Eye Bridges also use this buffering system for substream analysis of motion activity, to determine which high-resolution video is transmitted to the cloud or deleted for inactivity.

Eagle Eye CMVR

Store and view video locally longer

Eagle Eye Networks CMVRs are Cloud Managed Video Recording devices designed to provide flexible storage options in low-bandwidth applications, or when redundant local and cloud storage options are required. Eagle Eye CMVRs enable our lowest-cost subscription plan — M10 (cloud-managed; local storage). The M10 plan cost is not affected by camera resolution or retention time.

Enterprise Eagle Eye CMVR models (CMVR 520, CMVR 620, CMVR 820) include RAID-configured, hot-swappable hard drives, and provide higher processing throughputs — allowing for higher total megapixel loads than other models. All Eagle Eye Bridge models have an Eagle Eye CMVR model counterpart with the exception of special-purpose bridges (e.g. BR304w).

However, Enterprise Eagle Eye CMVR models DO NOT have an Eagle Eye Bridge model counterpart (e.g. BR820).

Depending on the project,
Eagle Eye CMVR models can be configured for cloud

storage, local storage, or both.





Bridge and CMVR: Common Features

- Transmit full-resolution video
 (or a selected preview stream) to
 an Eagle Eye Cloud Data Center,
 continuously and securely
- Firewall cameras from unauthorized access
- Perform web-based, cloudmanaged administration from anywhere, and from any device
- Mitigate temporary loss of internet connectivity with on-board buffering for reliable long-term video retention
- Simplify security investigations with point-and-click sharing
- Provide power over Ethernet
 (PoE) for streamlined, quick-toinstall surveillance infrastructure,
 depending on model