

General

Available models	CA-8 = 8 cameras or recorder channels CA-16 = 16 cameras or recorder channels
Dimensions	103(w) x 66(d) x 28(h) mm 4.01(w) x 2.60(d) x 1.10(h) inches
Weight	0.14kg / 0.31lbs
Operating temperature	0-50°C 32-122°F
Compliance	NDAA compliant
Power supply	Universal plug USB-C power supply included – cable length 1.5m, power rating 3A @5.1V
Power consumption	5-15W
CPU	ARM Cortex-A72 Quad Core 1.5GHz
GPU	Broadcom VideoCore VI
RAM	4GB LPDDR4-3200 SDRAM
Active ports	32GB 3.0 USB drive – video stored to USB drive when no network connection, automatically sent to Videoloft cloud when connection restored Micro-HDMI – up to 4K resolution, local live display functionality All other ports unused and disabled
Media	32 GB Micro-SD card running Videoloft software
Network interface	Integrated Gigabit Ethernet (limited to ~300 Mbps due to USB 2.0 sharing), optional secondary interface via USB
Network protocols	IPv4, IPv6, HTTP, HTTPS, RTSP, RTSPS, NTP

Video

Video formats	H.264 / H.265
Video resolution	Up to 4K
Frame rate	10fps
Stream type	Video and audio
Additional	Full cloud video specifications here

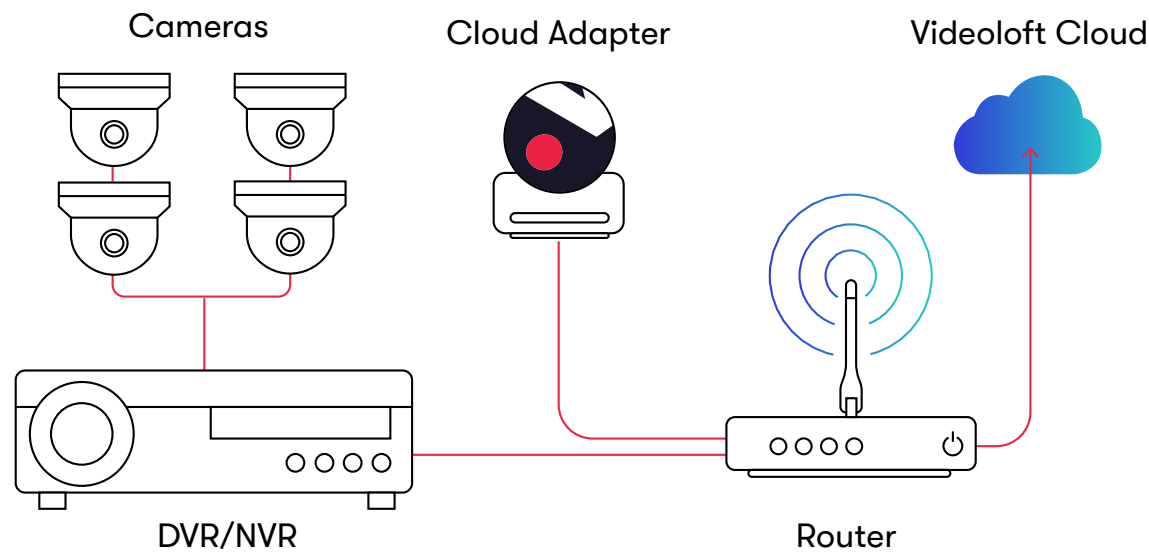
Physical interface



1	Power input
2	HDMI input
3	32GB USB
4	LAN network interface

Schematic

Recorder + Cloud



Cloud Only

