

Raptor-12HS Specifications



CAMERA

Frame size (pixels)	12.5 megapixels
Resolution	4096 x 3072
Frame rate at full resolution	300 fps
Shutter type	High speed, electronic pipelined global shutter
Standard lens	18-55mm zoom
Camera power supply	HCP-8, LTPoE++
Camera connectors	Ethernet, Sync in/out
Camera cabling	Standard Cat5E, power over Ethernet
Camera body dimensions	145mm (W) x 201mm (H) x 175mm (D)
Camera weight, including ringlight	6.0 lbs. (2.75 kg)
Number of camera mount points	4
Power consumption	60 watts
Outdoor capability	Yes

RINGLIGHT

Strobe Type	Near Infrared (750 nm)
LEDs	51 surface mount
Adjustable Illumination	Yes

ENVIRONMENTAL

Temperature, Operating	10° to 35°C, (50° to 95°F)
Temperature, Storage	-40° to 65°C (-40° to 149°F)
Relative Humidity	20% to 80% (non-condensing)

SYSTEM CONNECTIVITY

Plug and play compatibility	Yes
System connectivity	Gigabit Ethernet
Custom control interface	Yes
Master camera indicator	Yes
Camera number indicator	Yes
Integrated camera display panel	200 bi-color LED array
Insight focus	Yes
Communication status indicators	Yes
Maximum number of cameras	Unlimited
Multiple camera types in system	Yes
Genlock to external video source	Yes
Synchronize to external signal	Yes
IP addressable	Yes
IP reconfigurable	Yes
External A/D sync and clock	Yes