

STABILIZED

*3 AXIS GYRO STABILIZED WITH QUICK
PRESET TUNING FOR VARIOUS CONDITIONS*

WEATHER SEALED

*ALL WEATHER DESIGN AND SEALS
FOR INCLEMENT SHOOTING CONDITIONS*

EX
250



LONG RANGE RF

*1 WATT 400MHZ INTERNAL RADIO
WITH LICENSE BAND OPTIONS*

BATTERY

*INTEGRATED HOT-SWAPPABLE
BATTERIES WITH SEALED ENCLOSURES*



EX250

4k SONY SENSOR

4K 1" CMOS Sensor

4K 24p, 30p
1080 24p, 30p 60p, 60i
720 60p, 60i

ZOOM RANGE

144X 25mm-600mm

F1.8 to F2.0 aperature and
viewing angle from 73° to 6.4°

CAMERA CONTROL

RCP Internal camera control
or optional SONY RCP

EX Console provides full
camera control for frame rate,
shutter, white balance, manual
color control, iris, gain or use
optional Sony RCP control.

INTEGRATED FIZ

FIZ FOCUS, IRIS . ZOOM

Integrated Focus, Iris,
Zoom control with user
programmability

INTERNAL ND


ND 1.2.3.4. STOPS

Internal variable ND filters with
4 built in stops.

WIRELESS DATA

1W 1 Watt 400mhz internal
data radio

Internal data radio integrated
with Satel 400mhz radio w/
100mw, 500mw and 1 watt
power with optional liscense
band.



EX250

PUSH TO START

The EX250-4K is high performance, all weather, 3-axis gyro stabilized camera system for mobile or static camera positions.

4k SONY Exmore CMOS 1" Sensor

A compact camera system utilizing Sony's latest compact 4K camera modules with integrated optics.

The latest upgraded sensor uses Sony's hugely successful Exmor R sensor technology. With integrated zoom range from 25-600mm and solid stabilized shots to the end of the lens this camera system is unmatched in simplicity, quality and reliability where it matters most.

Optics

35 MM /EQ

Sensor: Sony Exmoor CMOS 1" UHD/4K30

Lens: Integrated 3.9mm to 47mm

35mm Equivalent: 25 to 300mm with additional zoom to 600mm

A large, detailed view of the EX250 camera head, showing its complex, industrial design with various ports and a central lens assembly. The camera is mounted on a vertical pole.

EX250

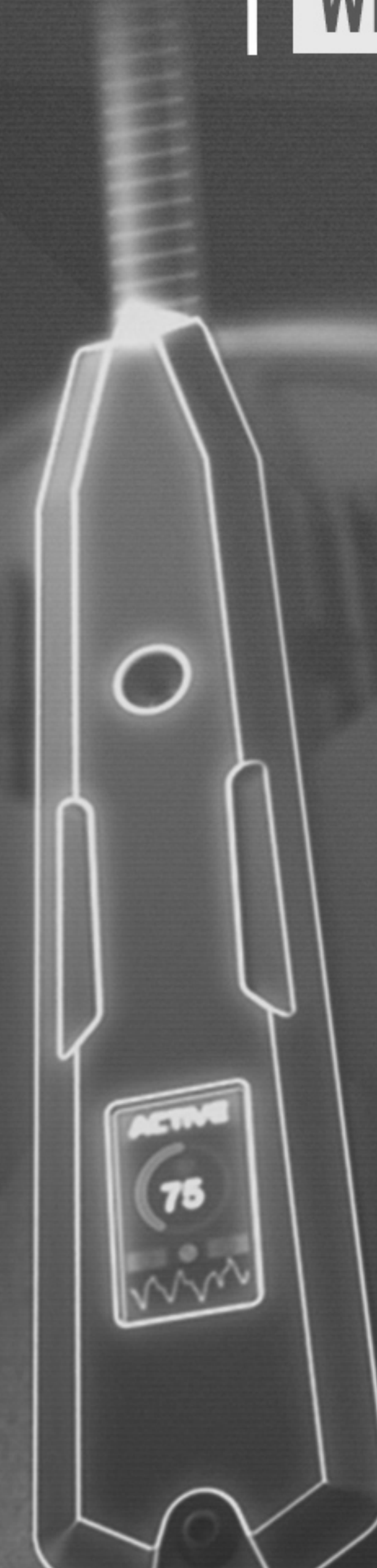


WIRELESS CONTROL

WIRELESS CONTROL

The EX system is designed for either wireless or cabled control. A Powerful 1W link can enable wireless control of the head and camera up to 2 miles line of sight

- ((•)) Wireless ability to power down the head, camera and video transmitter remotely
- ((•)) Wireless control of transmitter power and frequency settings
- ((•)) Cloud based software updates via wifi
- ((•)) Ethernet allows external radios for additional RF redundancy and control.



EX 250

WIRELESS VIDEO ((•))

BUILT IN LONG RANGE WIRELESS VIDEO

LONG RANGE RADIO ((•))

1 WATT 2 MILE RANGE (LOS)

PASSIVE CONVECTION COOLING & THERMAL MANAGEMENT

THERMAL COOLING IN A WEATHER SEALED BODY

- Machined full aluminum body.
- Integrated heatsinks.
- Side covers allow passive convection cooling and airflow.
- Design keeps rain, snow, sand and moisture out of the head while filming in extreme conditions.



EX250 SPECS

DIMENSIONS / WEIGHT.

HEAD WEIGHT

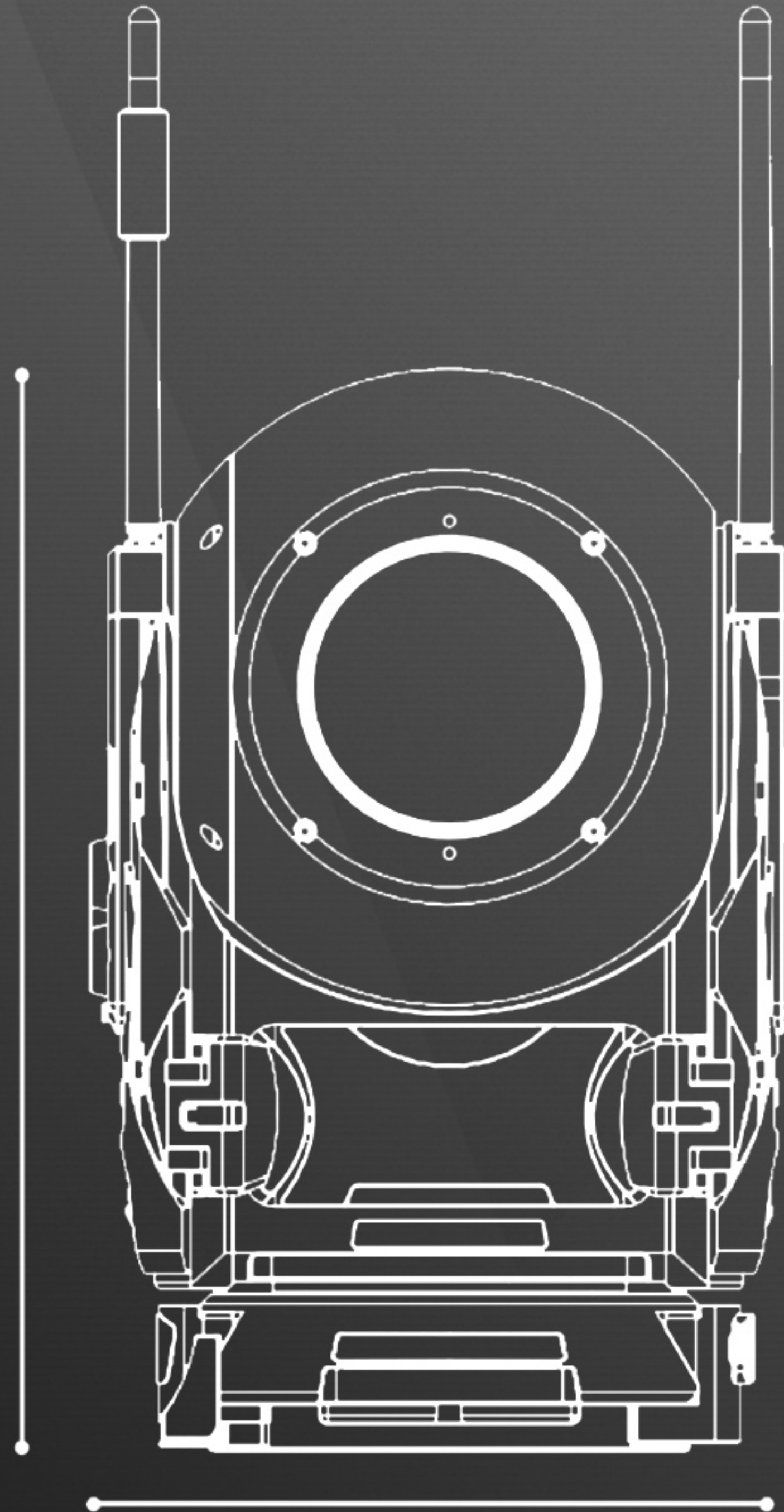
13

LBS

3055mm (h) x 200mm (w)

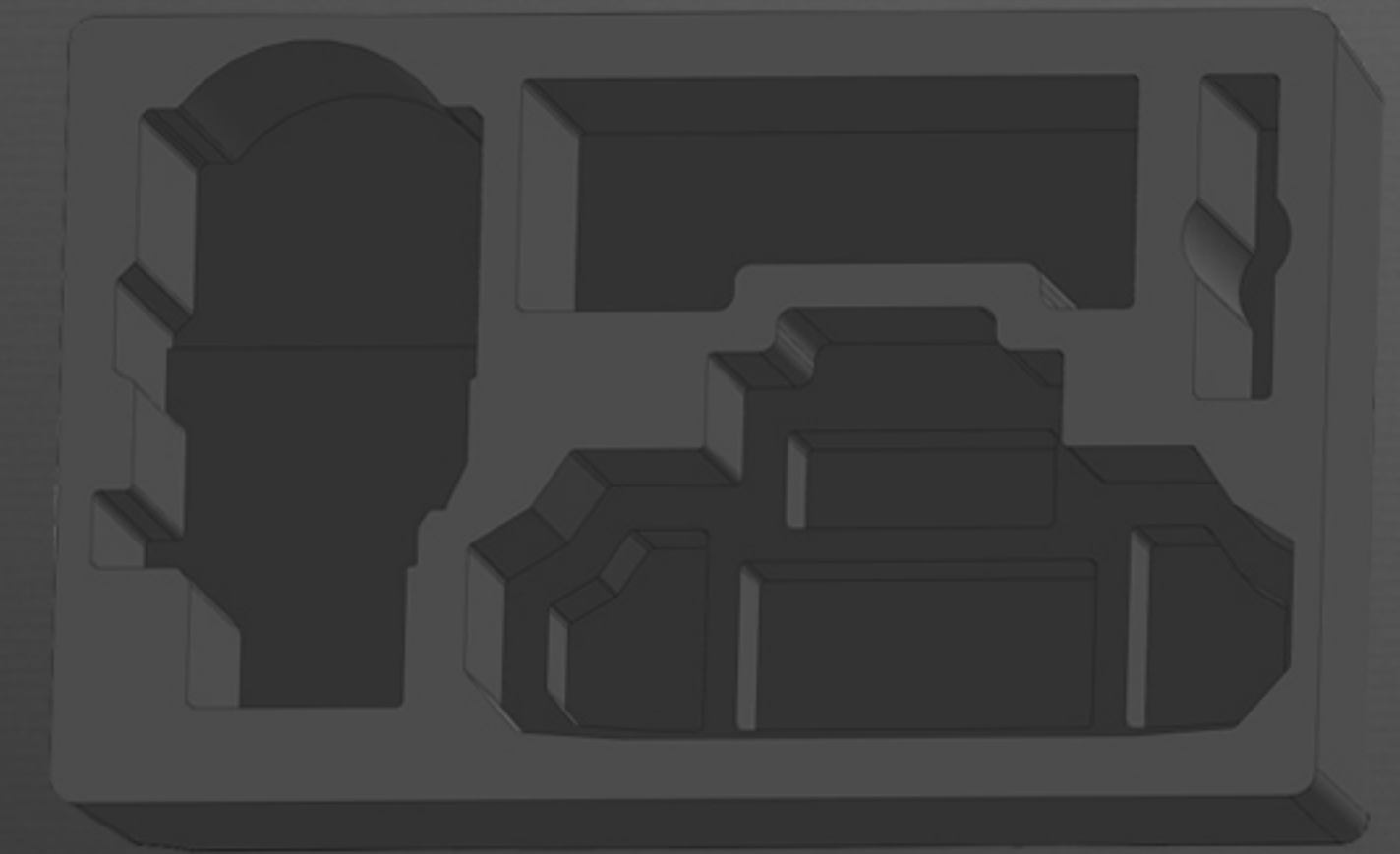
The complete EX250 kit and console comes fully assembled in a Pelican IM 2950 case with laser cut foam. This significantly reduces setup time on set.

H X 12.6"
320MM



H X 18"

W X 7.8"
200MM



W X 29"

Pelican IM 2950