



S4E RA320DS

THERMAL CAMERA & MONITORING SOFTWARE



Thermal camera specifications

Thermal camera specifications

Pixel Pitch

Field of view

Lens focal length

Lenses

Wavelength

Sensor

: 160x120

: 17 μm

: 40°x 30°

: 18mm

: Germanium

: 8-14 μm

: Vox Un-cooled micro-bolometer

Thermal camera specifications

Visible camera resolution

Focal length

Field of view

Lenses

Sensor

Wavelength

: 1920x 1080

: 9mm

: 17°x 13°

: Borosilicate

: CMOS (2MP)

: 400-700 nm

System specification:

Working distance	: 0.5 to 3 m
Temperature measurement range	: 20°to 50°C
Temperature measurement accuracy	: 0.3°C
Working temperature	: 0 to 40°C
Face Recognition	: 3mtr
Frame Rate	: 2MP@ 30 fps
Operating temp	:-20 to +40
Face Capacity	: 30,000
Humidity	: 10%-90%
Dimensions	: 190x100x75
Weight	: 500 gms

