S4E RA320DS

THERMAL CAMERA & MONITORING SOFTWARE

Thermal camera specifications

Thermal camera specifications	: 160x120
Pixel Pitch	: 17 µm
Field of view	: 40˚x 30℃
Lens focal length	: 18mm
Lenses	: Germanium
Wavelength	: 8-14 µm
Sensor	: Vox Un-cooled micro-bolometer

Thermal camera specifications

Visible camera resolution	: 1920x 1080
Focal length	: 9mm
Field of view	: 17˚x 13˚
Lenses	: Borosilicate
Sensor	: CMOS (2MP)
Wavelength	: 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

Typical Configuration
One site, multiple remote locations