

Technical Parameters

Mars 1717V			
Detector Technology	Amorphous Silicon	Full Image Time (s)	5
Scintillator	CsI	Dimension (mm)	460 x 460 x 15
Active Area (inch)	17 × 17	Weight (kg)	4.6
Pixel Matrix	3072 × 3072	Static Loading (kg)	150 Uniformly
Pixel Pitch (μm)	139	Ingress Protection	IPX1
Spatial Resolution (lp/mm)	3.6	Operating Temperature (°C)	5~35
AD Conversion (bit)	16	Storage & Transport Temperature with Package(°C)	-20~55
Battery Autonomy (h)	8	Operating Humidity (% RH)	10~90 (Non-Condensing)
WIFI	2.4G and 5G IEEE802.11 a/b/g/n/ac	Storage & Transport Humidity with Package (% RH)	5~95 (Non-Condensing)
Trigger Mode	AED (optional) / Software		