

Technical Parameters

Mars 1717X			
Detector Technology	Amorphous Silicon	Full Image Time (s)	3
Scintillator	CsI	Dimensions (mm ³)	460 × 460 × 15
Active Area (inch)	17 × 17	Weight (kg)	3.4
Pixel Matrix	4267 × 4267	Static Loading (kg)	300 Uniformly
Pixel Pitch (μm)	100	Ingress Protection	IP56
Spatial Resolution (lp/mm)	4.3	Operating Temperature (°C)	10~35
AD Conversion (bit)	16	Storage & Transport Temperature with Package (°C)	-20~55
Battery Autonomy (h)	8	Operating Humidity (% RH) (Non-Condensing)	5~90
WiFi	2.4G and 5G, IEEE802.11 a/b/g/n/ac	Storage & Transport Humidity with Package (% RH) (Non-Condensing)	5~95
Trigger Mode	AED (optional) / Software		

* This document cannot be considered to be a contractual specification.
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