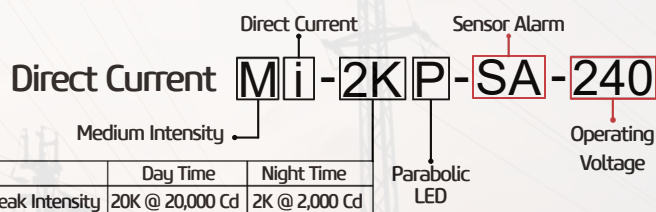


Application



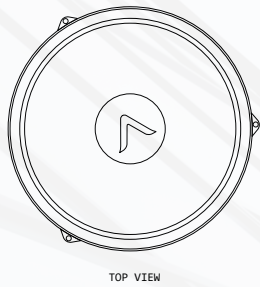
Compliance	ICAO Annex 14 CAAM ASD 404 & CAD 14 FAA L-864
Light Type	Medium Intensity Type B
Light Source	80 SMT LED
Lifespan	≥ 100,000h
Effective Intensity	2000 Cd (Night)
Light Color	Red
Horizontal Beam	360°
Vertical Beam	>3°
Operation Mode	Flashing
Operating Temperature	-20°C ~ +80°C
IP Rate	IP67
Material	Automotive Grade PMMA (Cover) ED Coated Die Cast Aluminium (Body)

Dimension (L*W*H)	266x266x98mm
Weight	1.8kg (Lamp Head) 3.5kg (Twin Model) 1.2kg (Bracket) 13.5kg (WP Control Panel 1+1)
Rain Test	130mm/h
Wind Test	150km/h
Humidity Test	95% RH (+55°C for 72h)
Operational Test	1000h
Leakage Current Test	< 10μA

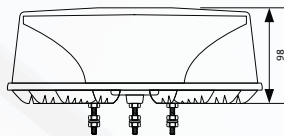
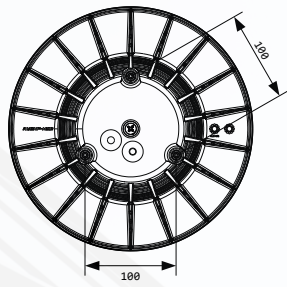


*refer table below

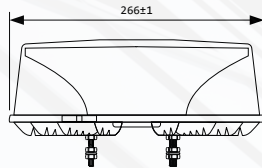
Model	Configuration	Technical Features	Operating Voltage	Current	Power	Colour (Signal)	Operation & Brightness
Mi-2KP (Single)		Basic (-)	48 VDC (Require Control Panel)	1.2 A	5.0 W (**Average)	Red Colour (Fixed)	Night - 2,000 Cd (As per standard)
		Sensor (S)	120 - 240 VAC				
		Sensor Alarm GPS Sync (SA-GPS)					
Mi-2KP (Twin)	Twin Main-Stand By (T-MS)	Basic (-)	48 VDC (Require Control Panel)	2.4 A	10.0 W (**Average)		
	Twin Main-Main (T-MM)						



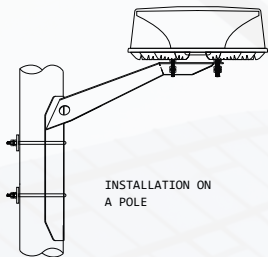
TOP VIEW



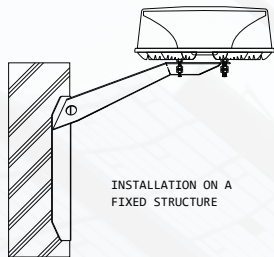
FRONT VIEW



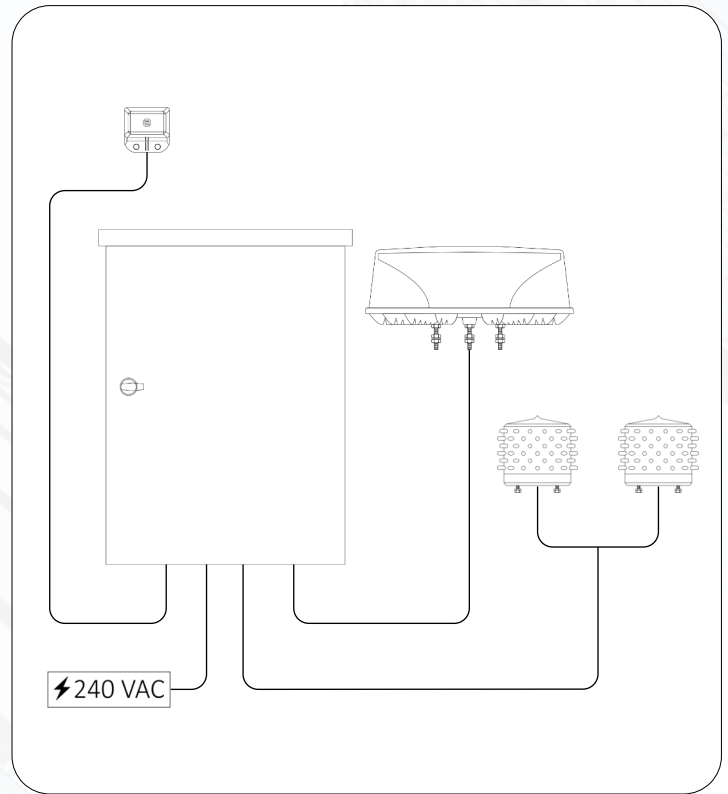
SIDE VIEW



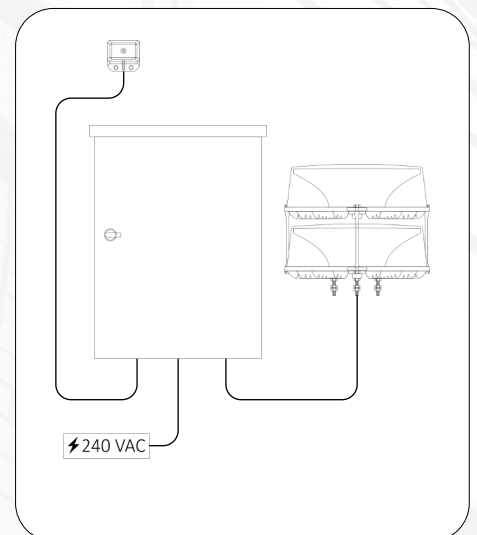
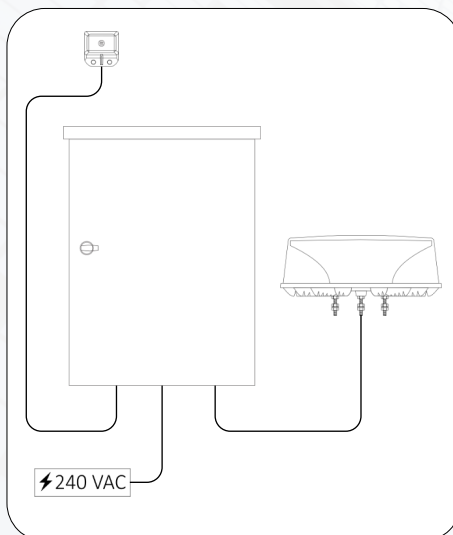
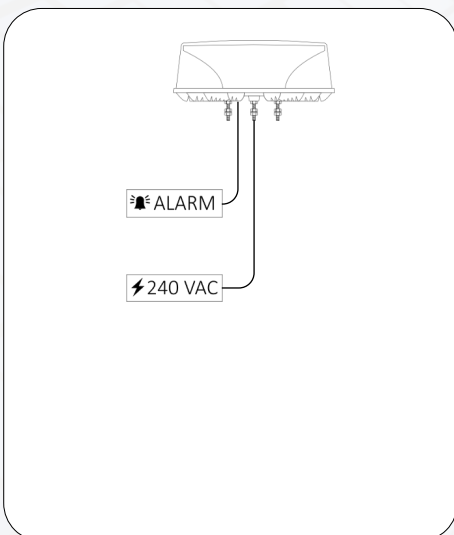
INSTALLATION ON A POLE



INSTALLATION ON A FIXED STRUCTURE



General Arrangement



Recommended Installation For Lighting Protection

For lightning protection, the light should be installed lower and near to the lightning arrestor / air terminal. Preferably within 1m from the arrestor and no closer than 0.5m from it. This is to ensure that the light are within the lightning protection zone (90 inverted cone) of the arrestor.

