



CATALOG 2024

AIRPORT FRANGIBLE CAMERA POLE

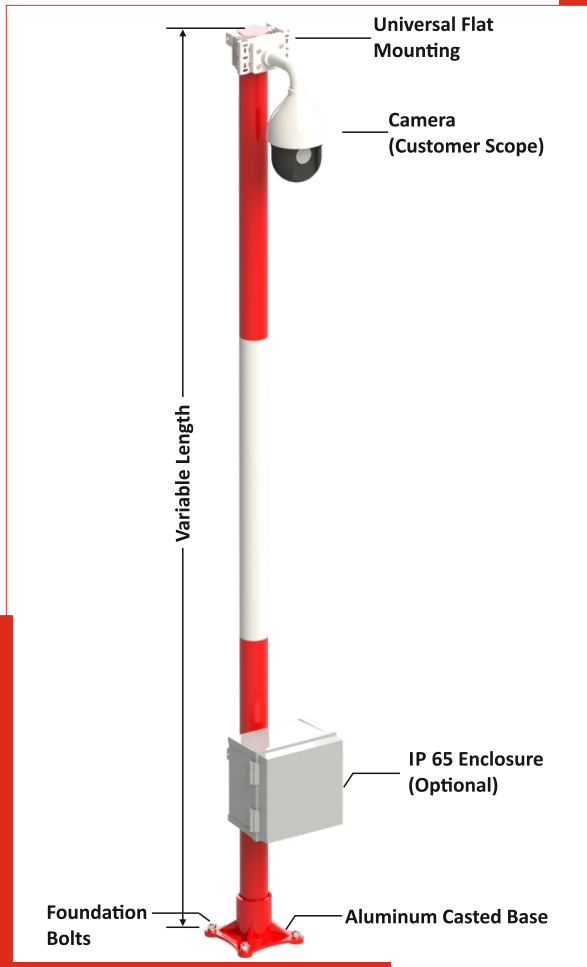
Airport Weather Observation System Towers and Camera poles are in Compliance for Full Impact Testing with ICAO guidelines Aerodrome Design Manual Part-6, chapter 5 and US Department of Transportation, FAA Advisory Circular No 150/5345-45C, April 2007

SGS FRANGIBLE TOWERS PRIVATE LIMITED

SAFE & STRONG

DATA SHEET

Equipment: Airport Camera
Frangible Pole
Pole Model: PT 9060 - Camera



DESCRIPTION- ACCESSORIES

Pole Mast:	Length (options)	2.0 - 4.5 meter
	Material	Composite Fiberglass
	Colour	Option I- Aviation Yellow Option II- Aviation Red & white PU 2 part paint, UV protected
Camera Mounting:	Universal mounting	Suitable for all instruments
	Special Mounting	Tailor made mounting available
	Camera Unit	In customer scope
Enclosure (Optional):	UV protected IP65 Enclosure, make FIBOX Germany with mounting kit	
Lighting Arrester Kit (Optional):	75 cm Copper rod with spool, 50 sq. mm 5 meter Copper Earthing wire, Connecting thimbles, 2 meter ground copper rod/strip. (not included in layout)	
Base Plate:	Aluminum Casted Base	
Foundation Bolts:	Galvanized Bolts and nuts	
Warranty:	3 years on complete tower Change in any colour warranted for 5 years	

CERTIFICATION

Third party full crash test certificate as per compliance for full impact testing with ICAO guidelines Aerodrome design manual Part-6, chapter 5 and US department of transportation, FAA Advisory circular No 150/5345, April 2007



COMPLIANCE

- Compliance with FAA AC 150/5345-45C and Compliance with ICAO guidelines Aerodrome Design Material Part-6 Frangibility Doc 9157 First Edition – 2006 chapter 5.
- Wind load deflection test
- Salt Spray Test as per MIL-STD- 810F & ISO 9227: 2017
- Temperature Resistance Test -40°C to +65° C
- Flammability Test IS : 6746 - 1994
- Di-Electric Strength Test : ASTM D 149:2009.
- UV Resistance Test ASTM G 154 : 2016/IS-14887
- Tensile Strength Test : ASTM D638
- Flexural Strength Test : ASTM D790
- Flame Spread & Smoke develop Index test ASTM E84



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