

About Us: Alaina Engineering have been manufacturing Poles that have brought quality-engineered designs to the industry and distribution marketplace in Doha-Qatar. We are local fabrication company provides high quality CCTV poles specially for outdoor CCTV Camera applications.

Corrosion Protection : Poles are Galvanized to protect from corrosion, and Powder coated for Aesthetic style match.

Quality Assurance : ISO 9001:2015 & OHSAS 18001:2007 Certified

- ✓ A cost-effective solution for achieving desired camera height. Off the shelf heights up to 4 meters.
- ✓ Excellent stability characteristics of minimum camera movement.
- ✓ Suitable for public access areas.
- ✓ Totally concealed cable management structure.
- ✓ Powder Coating/Paint finish for maximum weather protection and low maintenance requirements.
- ✓ Custom and bespoke versions tailored to the customer's requirements.
- ✓ Optional supplies related accessories grounding protection, CCTV mounts, IP65 Enclosure box.

General Specification:

TECHNICAL SPECIFICATION PHYSICAL DATA

	4M-DS-LD-114A	4M-DS-MD-142A	4M-DS-HD-165A
DATASHEET REF:	4M-DS-LD-114A	4M-DS-MD-142A	4M-DS-HD-165A
AESTHETIC STYLE:	Tubular Pole	Tubular Pole	Tubular Pole
TYPE:	4 Meter - Light Duty Pole	4 Meter - Medium Duty Pole	4 Meter - Heavy Duty Pole
POLE HEIGHT:	4 METER	4 METER	4 METER
POLE DIMENSION:	Ø114mm x 4000 mm HEIGHT.	Ø142mm x 4000 mm HEIGHT.	Ø165mm x 6.75 mm
POLE SHAFT THICKNESS:	3 mm	3 mm	(6.1 mm) SCH40
POLE BASE PLATE:	250 mm x 250 mm x 12 mm Thick	250 mm x 250 mm x 12 mm Thick	250 mm x 250 mm x 16 mm Thick
ACCESS DOOR:	80 x 400 mm	100 x 400 mm	120 x 400 mm
LOAD CAPACITY:	4 KG	6 KG	10 KG
STEEL GRADE	ASTM A53, EN 10025 S275JR	ASTM A53, EN 10025 S275JR	ASTM A53, EN 10025 S275JR
WEATHER PROTECTION:	HOT DIP GALVANISED - BS EN ISO 1461.	HOT DIP GALVANISED - BS EN ISO 1461.	HOT DIP GALVANISED - BS EN ISO 1461.
WIND LOAD:	27 m/s	27 m/s	27 m/s
DEFLECTION:	9.2 mm	8 mm	8 mm
APPROX. WEIGHT:	40 KG	45 KG	120 KG
STANDARD FOLLOW:	QCS2014, BS 6399-2 – Wind Load, AISC-36010 - Design of structures	QCS2014, BS 6399-2 – Wind Load, AISC-36010 - Design of structures	QCS2014, BS 6399-2 – Wind Load, AISC-36010 - structures
WARRANTY:	1 Year	1 Year	1 Year