

→ Tubular Fixed Poles

Height range 3m - 12m

A comprehensive range of high specification poles, that cater for light, medium and heavy duty CCTV applications, therefore offering cost effective mounting solutions tailored to the individual installations requirements. A full range of accessories are available to ensure appropriate and high quality installations.

Typically used for the following types of installation

- o Industrial and commercial premises
- o Perimeter detection
- o Schools and universities
- o Railway platforms & car parks
- o Car parks
- o Public area CCTV
- o Retail Parks
- o Sports stadia

Security Features

- o Internal cabling
- o Close fitting flush doors
- o Solid secure heavy duty door locks

General Features

- o Available in 3 duties; light, medium and heavy duty to accommodate all types of camera installations
- o Compartments have doors that are close fitting and flush with heavy duty secure locks and are complete with treated backboard
- o Available in bolt down and embedded/direct burial versions
- o A wide range of standard Altron Accessories and Brackets available
- o Pole adaptations available to suit customers/project specific requirements
- o Constructed in high tensile steel and hot dip galvanised after fabrication for durability
- o Option of painting over the galvanised finish in colours available from BS and RAL colour charts
- o Also available in 316 stainless steel, architectural finish
- o For design, manufacturing and finishing standards, see details on page 107



AW1581/6



AW2207/8

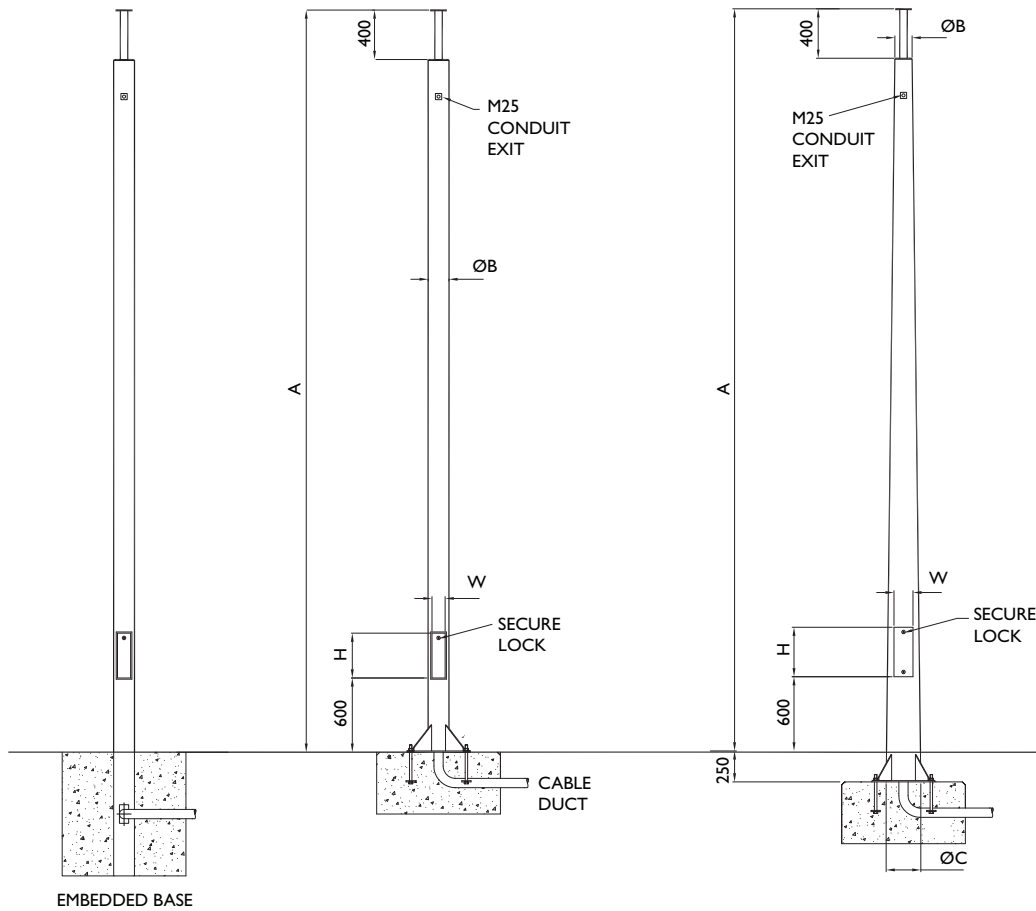


AW1592/6 in stainless steel

Tubular Fixed Poles ← Technical Specification

Tubular Poles

AW2207 Tapered Poles



Options	PT No.
Access cover plate and cable restraining bar	/AC
Decorative banding	/B
High security locks	/HS
Screw in swan neck adaptor	/SN
Tamper switch	/TS
Double Door	/DD
Lighting spigot	/LS

All camera mounting plates are Ø 127 with 8 No Ø 8.5 equi-spaced on 101.6 PCD.
Ø 40 thro' column spacer

Poles complete with treated equipment mounting board inside compartment. Earthing lugs within pole and on door

FOR FOUNDATION AND BOLTING DETAILS REFER TO PAGE 29

Tubular Poles Fixed & Tilt Down

Model No.	Height in mtrs	Max equip weight at pole top kgs	Max equip surface area m ²	Pole ØB	Door aperture size H x W	Pole weight kgs
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TUBULAR FIXED POLES

Light duty - Typically for fixed camera and small dome installations

AW1755/3	3	25	0.25	114	312 x 76	52
AW1755/4	4	25	0.25	114	312 x 76	63
AW1592/5	5	25	0.25	139	312 x 76	113
AW1592/6	6	25	0.25	139	312 x 76	131
AW1507/7	7	25	0.25	168	362 x 106	176
AW1507/8	8	25	0.25	168	362 x 106	208
AW1581/9	9	25	0.25	193	362 x 126	265
AW1581/10	10	25	0.25	193	362 x 126	290

Medium duty - Typically for light PTZ and larger dome installations

AW1592/3	3	35	0.4	139	312 x 76	77
AW1592/4	4	35	0.4	139	312 x 76	95
AW1507/5	5	35	0.4	168	362 x 106	132
AW1507/6	6	35	0.4	168	362 x 106	154
AW1581/7	7	35	0.4	193	362 x 126	215
AW1581/8	8	35	0.4	193	362 x 126	240
AW1576/9	9	35	0.4	219	362 x 126	293
AW1576/10	10	35	0.4	219	362 x 126	376

Heavy duty - Typically for large fully functional PTZ, offset camera loads where min deflection is required

AW1507/4	4	50	0.5	168	362 x 106	110
AW1581/5	5	50	0.5	193	362 x 126	165
AW1581/6	6	50	0.5	193	362 x 126	190
AW1576/7	7	50	0.5	219	362 x 126	235
AW1576/8	8	50	0.5	219	362 x 126	264
AW1631/9	9	50	0.5	273	462 x 126	418
AW1631/10	10	50	0.5	273	462 x 126	461
AW1631/12	12	50	0.5	273	462 x 126	547

TUBULAR TAPERED FIXED POLES - giving aesthetic appearance, and good rigidity

Model No.	Height in metres	Max equip weight at pole top kgs	Max equip surface area m ²	Pole Top ØB	Pole Bottom ØC	Door aperture size H x W	Pole weight kgs
AW2207/4	4	35	0.4	114	187	360 x 115	93
AW2207/5	5	35	0.4	114	198	360 x 135	124
AW2207/6	6	35	0.4	140	249	360 x 140	174
AW2207/7	7	35	0.4	140	267	360 x 160	210
AW2207/8	8	35	0.4	140	285	360 x 170	251

Where payloads are greater than those stated above, please contact Altron
All dimensions in mm unless stated otherwise

Accessories

Top mounting brackets for Fixed and PTZ cameras	P76
Swanneck brackets for Dome cameras	P81
Anti-climb guards	P77
Clamp-on camera mounting brackets	P79
Telemetry box mounting brackets	P77
Pole top mounting cages	P83
PIR mounting ring	P84

Quick reference

Single fixed camera knuckle	PTS-I
Twin fixed camera bracket	TB2-600F
Half swanneck for dome	AW1699H
Full swanneck for dome	AW1699F
Anti climb guard	SGC
PIR mounting ring	AW1962
Accessory bracket	ATBC