

→ AW1545/UP Cabinet Based Pole



AW1545/12/UP

Fixed height range 4m - 15m
Tilt Down height range 4m - 12m

Designed to meet the specific demands of urban area CCTV, our range of high specification cabinet based poles come as standard with venting, high security locks and high capacity, good quality, treated back boards. With many cabinet sizes, door options and head mounting options, backed up with a full range of accessories, the AW1545 UP pole range offers a comprehensive solution for urban CCTV installations.

Typically used for the following types of installation

- Public area urban CCTV
- Highways
- Industrial and commercial premises
- Schools and universities
- Prisons and detention facilities
- Utilities sites
- Railway platforms & car parks
- Car parks
- Retail Parks
- Sports stadia

Security Features

- Internal cabling
- Close fitting flush doors
- Solid secure heavy duty door locks and high security lock
- Secure venting method
- Internal padlock facility on tilt down poles to protect against un-authorised lowering
- Anchor bolts below ground level

General Features

- Stable structures for all camera types
- Available in 6 standard cabinet sizes, 300, 350, 400, 450, 500 and 600 square (400mm square as standard if not specified)
- Flush fitting door, level with cabinet surface, no external frame combined with flush fitting Altron secure locks and a high security lock giving enhanced security and a clean aesthetic appearance
- 4 point security door locking option
- Standard convection venting eliminates condensation (when the pole base is properly sealed on installation)
- Baffle vents to IP55 available as option
- Demountable winches allow for a secure installation whilst also reducing costs on multiple installations
- A wide range of standard Altron Accessories and Brackets available
- Pole adaptations available to suit customers/project specific requirements
- Constructed in high tensile steel and hot dip galvanised after fabrication for durability
- Option of painting over the galvanised finish in colours available from BS and RAL colour charts
- Also available in 316 stainless steel, architectural finish
- For design, manufacturing and finishing standards, see details on page 107

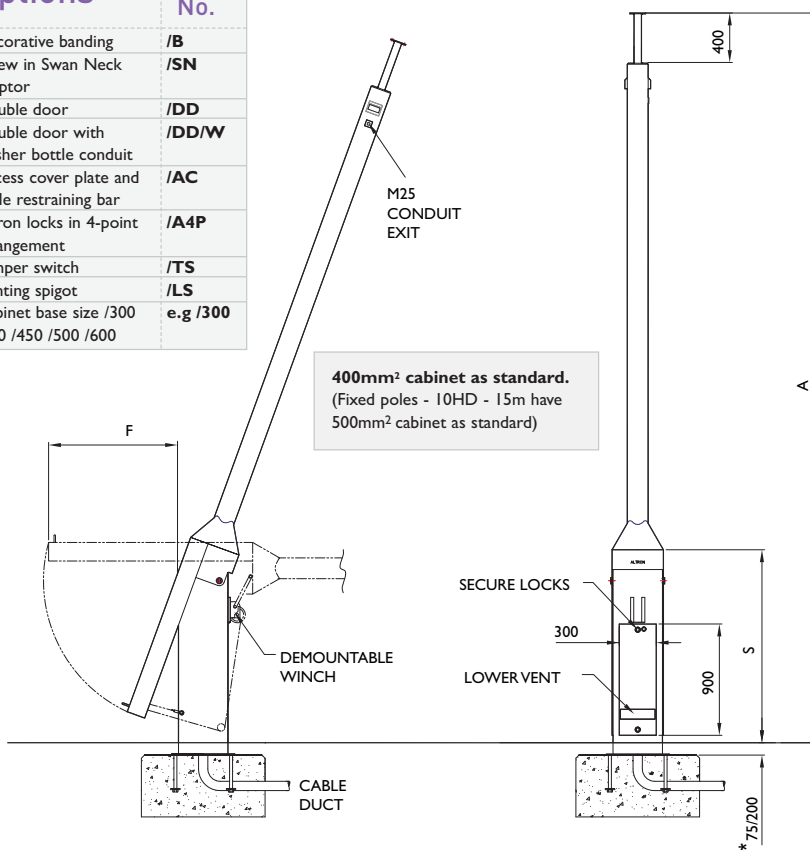


AW1545/6TD/UP in tilted position

→ AW1545/UP Cabinet Based Pole Technical Specification

Options	PT No.
Decorative banding	/B
Screw in Swan Neck adaptor	/SN
Double door	/DD
Double door with washer bottle conduit	/DD/W
Access cover plate and cable restraining bar	/AC
Altron locks in 4-point arrangement	/A4P
Tamper switch	/TS
Lighting spigot	/LS
Cabinet base size /300 /350 /450 /500 /600	e.g /300

AW1545UP TD



Pole is fixed in the vertical position using 2 no. bolts and locked with internal nuts - has the facility to be padlocked internally to stop unauthorised tilting.

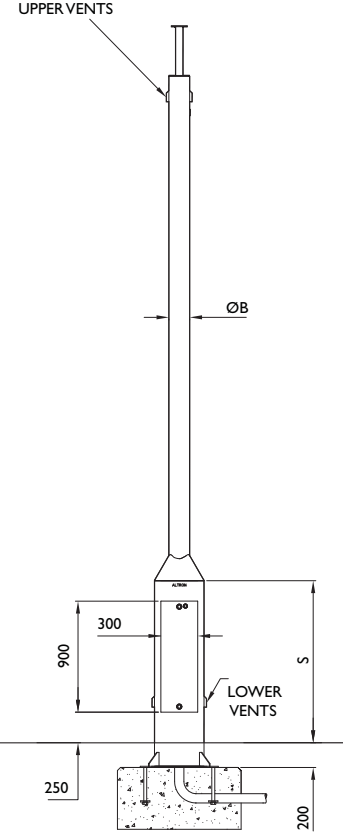
Poles complete with treated equipment mounting board inside compartment. Earthing lugs within pole & on door

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

* 4-8m Tilt Down Units baseplate buried 75mm below ground level
* 10-12m Tilt Down Units baseplate buried 200mm below ground level

FOR FOUNDATION AND BOLTING
DETAILS REFER TO PAGE 41

AW1545UP



Model No.	Height in mtrs A	Max equip weight at top kgs	Max equip surface area m²	Pole ØB	Cabinet height above ground S	Pole rear clearance when tilting F	Winch part number	Product weight kgs
AW1545UP-Fixed								
AW1545/4/UP	4	40	0.25	168	1300	-	-	216
AW1545/5/UP	5	40	0.25	168	1300	-	-	238
AW1545/6/UP	6	40	0.25	168	1300	-	-	260
AW1545/7/UP	7	40	0.25	168	1300	-	-	292
AW1545/8/UP	8	40	0.25	168	1300	-	-	314
AW1545/8H/UP	8	50	0.5	219	1650	-	-	350
AW1545/9/UP	9	40	0.25	219	1650	-	-	425
AW1545/10/UP	10	40	0.25	219	1650	-	-	496
AW1545/10HD/UP	10	50	0.5	273	1650	-	-	780
AW1545/12/UP	12	40	0.25	273	1650	-	-	866
AW1545/15/UP	15	40	0.25	273	1650	-	-	995

AW1545UP TD-Tilt Down

AW1545/4TD/UP	4	40	0.25	168	1625	1150	DW1000/45	246
AW1545/6TD/UP	6	30	0.25	168	1625	1150	DW1000/45	290
AW1545/8TD/UP	8	25	0.25	168	1625	1150	DW1500/45	335
AW1545/10TD/UP	10	40	0.25	219	2650	2150	DW2500/45	668
AW1545/12TD/UP	12	25	0.25	219	2650	2150	DW2500/45	726

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
Telemetry bracket	ATBP