

→ AW1545/BAS Cabinet Based Pole



AW1545/8/BAS

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

The 'basic' AW1545 BAS cabinet based pole range offers a cost effective means of mounting CCTV equipment within the one pole structure. More commonly used for industrial and commercial type installations, it does not have venting and high security locks, that come as standard on the UP range, but does offer the other security features common to our cabinet based poles and also the clean, aesthetic appearance, common to the AW1545 ranges and is backed up with a full range of accessories.

Typically used for the following types of installation

- Public area CCTV
- 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
- Internal padlock facility on tilt down poles to protect against un-authorised lowering

General Features

- Stable structures for all camera types
- Available in 6 standard cabinet sizes, 300, 350, 400, 450, 500 and 600 square (350mm square as standard if not specified)
- Flush fitting door, level with cabinet surface, no external frame combined with flush fitting Altron secure locks giving enhanced security and a clean aesthetic appearance
- Treated wooden backboard within cabinet
- 4 point security door locking 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
- For design, manufacturing and finishing standards, see details on page 107



AW1545/6TD/BAS in tilted position

AW1545/BAS Cabinet Based Pole Technical Specification ←

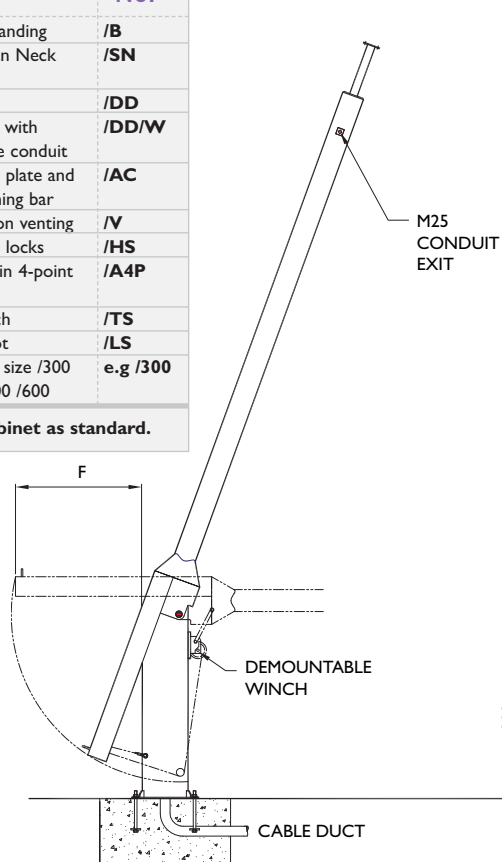
Options

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
Full convection venting	/V
High security locks	/HS
Altron locks in 4-point arrangement	/A4P
Tamper switch	/TS
Lighting spigot	/LS
Cabinet base size /300 /400 /450 /500 /600	e.g /300

350mm² cabinet as standard.

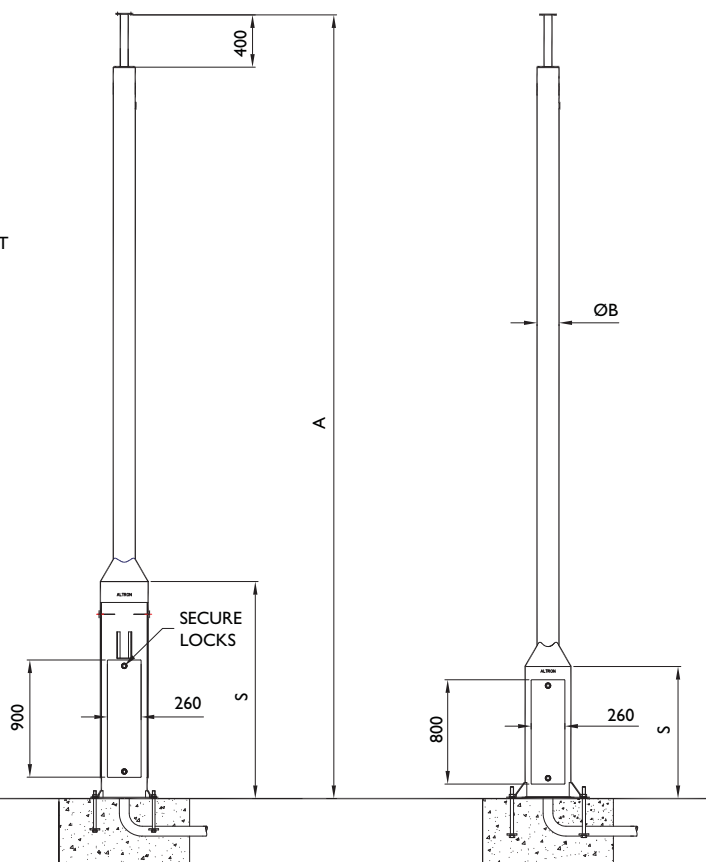
AW1545BAS TD



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

AW1545BAS



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

FOR FOUNDATION AND BOLTING DETAILS REFER TO PAGE 41

Model No.	Height in mtrs A	Max equip weight at top kgs	Max equip surface area m ²	Pole ØB	Cabinet height above ground S	Pole rear clearance when tilting F	Winch part number	Product weight kgs
AW1545BAS-Fixed								
AW1545/4/BAS	4	40	0.25	168	1000	-	-	153
AW1545/5/BAS	5	40	0.25	168	1000	-	-	175
AW1545/6/BAS	6	40	0.25	168	1000	-	-	197
AW1545/7/BAS	7	40	0.25	168	1000	-	-	219
AW1545/8/BAS	8	40	0.25	168	1000	-	-	251
AW1545/8HD/BAS	8	40	0.25	193	1000	-	-	341
AW1545/9/BAS	9	40	0.25	193	1300	-	-	371
AW1545/10/BAS	10	40	0.25	193	1300	-	-	401
AW1545/12/BAS	12	40	0.25	193	1300	-	-	462
AW1545BAS TD-Tilt Down								
AW1545/4TD/BAS	4	40	0.25	168	1700	1100	DW1000/45	236
AW1545/6TD/BAS	6	30	0.25	168	1700	1100	DW1000/45	280
AW1545/8TD/BAS	8	25	0.25	168	1700	1100	DW1500/45	334
AW1545/10TD/BAS	10	25	0.25	193	2850	2150	DW2500/45	592
AW1545/12TD/BAS	12	25	0.25	193	2850	2150	DW2500/45	643

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