AW1697

Height range 4.5m - 15m

A cost effective and comprehensive range with most models available 'ex stock', offering a good level of security. The column base post has a built in cabinet for mounting equipment within the one unit, therefore providing cost savings where a separate cabinet would otherwise need to be used. Suitable for installations where the public has access, these columns have an internal padlock facility. The range is generally for light to medium fixed and PTZ applications, but there are also heavy duty (HD) options for high loading PTZ and dual lighting & CCTV applications.

Typically used for the following types of installation

- Industrial and commercial premises
- Perimeter detection
- Utilities sites
- Schools and universities
- Sports stadia
- Railway platforms & car parks
- Car parks
- Petrochemical sites
- Securing compounds

Security Features

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

General Features

- Modular construction for ease of assembly and installation on site
- Ideal for restricted access areas
- Provides stable mounting platform for all camera types
- Demountable winches ensure tilt down models are secure and reduces costs on multiple installations
- Tilt Down models enable camera maintenance at ground level, therefore reducing maintenance costs
- Tilt Down models available in both bolt down and embedded base versions
- A wide range of standard Altron Accessories and Brackets available ex stock
- Quick turnaround for larger projects
- 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

AW1697/6

Telescopic

Height range 4m - 8m

Altron's range of telescopic columns offer the facility to maintain camera equipment at low level without the need to 'tilt- down' the column. This has the advantage of enabling maintenance for cameras in restricted area locations where a cherry picker does not have access. The range is for light to medium fixed and PTZ applications.

Typically used for the following types of installation

- Industrial and commercial premises
- Railway platforms
- Railway marshalling areas
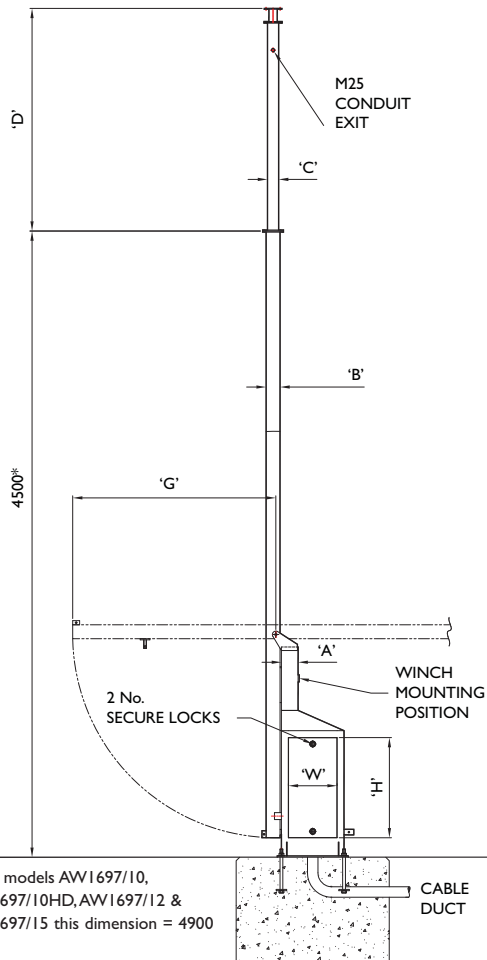- Roof mounted locations

Security Features

- Internal cabling
- Close fitting flush doors
- Solid secure heavy duty door locks
- Padlockable winch cover and cable guard

General Features

- Enables cameras to be mounted in locations that they otherwise could not be.
- Ideal for restricted access areas
- Provides stable mounting platform for all camera types
- Enables camera maintenance at ground level, therefore reducing maintenance costs.
- A wide range of standard Altron Accessories and Brackets available ex stock
- Constructed in high tensile steel and hot dip galvanised after fabrication for durability
- For design, manufacturing and finishing standards, see details on page 107

ACC/TEL/8

AW1697 Cabinet Base Column

ACC Telescopic Column

M25 CONDUIT EXIT

'D'

'C'

4500*

'G'

'B'

'A'

2 No. SECURE LOCKS

WINCH MOUNTING POSITION

'W'

'H'

CABLE DUCT

* On models AW1697/10, AW1697/10HD, AW1697/12 & AW1697/15 this dimension = 4900

CABLE GUARD

'A'

'L'

'W'

'H'

SECURE LOCK

PADLOCKABLE WINCH COVER

Tilt down columns are fixed in the vertical position with an M20/M24 nut screwed onto the column retaining bolt which enters into the secure access hatch through the front of the post. This is then padlockable to stop unauthorised tilting.
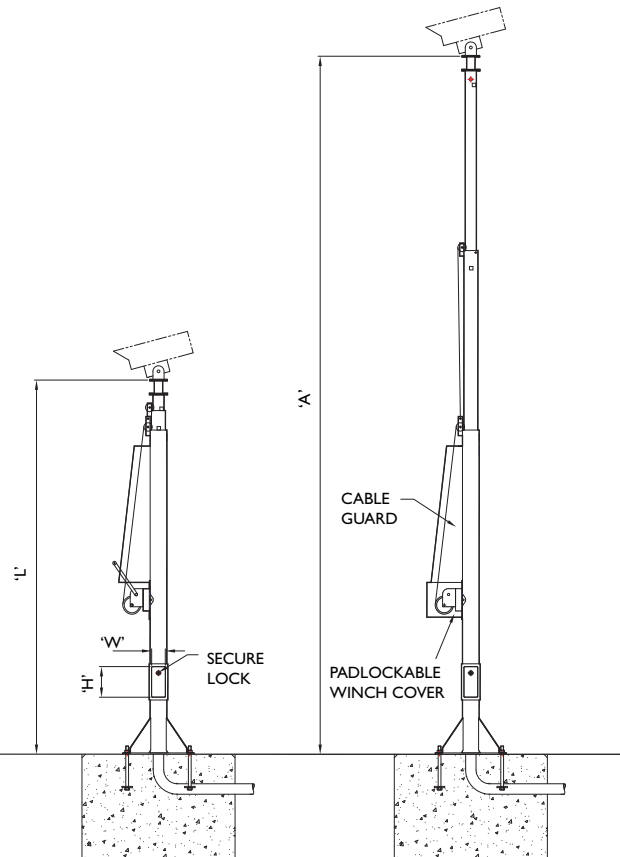
All camera mounting plates are Ø 127 with 8 No Ø 8.5 equi-spaced on 101.6 PCD. Ø 40 thro' column spacer

Telescopic column suitable for restricted site access locations. E.g Railway yards/platforms where camera needs to be serviced at ground level

FOR FOUNDATION & BOLTING DETAILS REFER TO PAGE 21

Model No.	Height in mtrs	Post type	Max equip weight at top kgs	Max equip surface area m²	Post size A²	Lower section B²	Mid section B²	Upper section C²	Extension length D1 mtrs	Extension length D2 mtrs	Door aperture size HxW	Column rear clearance when tilting G	Winch part number	Product weight kgs
AW1697/4.5	4.5	BP	35	0.3	120	100	-	-	-	-	600x350	1700	DW1000/97	180
AW1697/6	6	BP	25	0.2	120	100	-	80	1.5	-	600x350	1700	DW1000/97	192
AW1697/6HD	6	BP	35	0.3	120	120	-	90	1.5	-	600x350	1700	DW1000/97	220
AW1697/7.5	7.5	BP	25	0.2	150	120	-	90	3.0	-	600x350	2000	DW1500/97	244
AW1697/7.5HD	7.5	BP	50	0.3	150	150	-	100	3.0	-	600x350	2000	DW1500/97HD	273
AW1697/9	9	BP	25	0.16	150	150	-	100	4.5	-	600x350	2000	DW2500/97	299
AW1697/10	10	BP	50	0.5	200	200	-	150	4.9	3.0	600x350	2600	DW2500/97HD	551
AW1697/12	12	BP	35	0.3	200	200	150	100	4.9	3.0	600x350	2600	DW2500/97HD	577
AW1697/15	15	BP	25	0.16	200	200	150	100	4.9	4.9	600x350	2600	DW2500/97HD	614

Telescopic Columns

	Full Height A mtrs										Retracted Height L mtrs			
ACC/TEL/4	4	FB	35	0.25	-	100	80	60	-	-	200x90	2.1	Included	95
ACC/TEL/6	6	FB	35	0.25	-	120	100	80	-	-	280x110	3	Included	156
ACC/TEL/8	8	FB	25	0.11	-	120	100	80	-	-	280x110	3.8	Included	195

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	P78
Telemetry box mounting brackets	P77
Column top mounting cages	P83

Quick reference

Single fixed camera knuckle	**PTS-1**
Twin fixed camera bracket	**TB2-600F**
Half swanneck for dome	**AW1699H**
Full swanneck for dome	**AW1699F**
Anti climb guard	**SGC**
Telemetry bracket	**ATBC**