



AWI545/8/HNEK



AWI545/6/TNEK

Ornate Poles

Altron ornate poles are based on our cabinet based AWI545 UP range and our AWI502 lamp standard range. They incorporate all of the benefits of these standard pole ranges, but are appropriate for historic and sensitive locations where the camera pole needs to blend in with surrounding street furniture and architecture. The standard range is made up of the most popular variations, but we can also provide poles with a specific architectural theme for individual projects.

Altron's numerous security design features ensure a good level of protection against vandal attacks.



AW1545 - ENEK-HNEK-TNEK

Height range 4m - 15m

Ornate versions of the AW1545 UP cabinet base pole range, incorporating cast embellishment kits to enhance the pole appearance. Ideally suited to areas of historical or architectural importance where CCTV systems are required to blend aesthetically with their surroundings. A full range of ornate brackets and accessories ensure an authentic installation.

Typically used for the following types of installation

- Public area urban CCTV
- Historic sites
- Private residences

Security Features

- Internal cabling
- Close fitting flush doors
- Solid secure heavy duty door locks and high security lock
- Secure venting method
- Additional security measures available
- Anchor bolts below ground level

General Features

- Stable structures for all camera types
- 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)
- A wide range of ornate 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



AW1502 - ENEK

Height range 4m - 10m

Ornate version of the AW1502 lamp standard range. The cast embellishment kits enhance the pole appearance and are often used to match ornate features of existing lighting columns to bring conformity to street furniture but ensuring cameras are on a stable pole built for CCTV use. A full range of ornate brackets and accessories ensure an authentic installation.

Typically used for the following types of installation

- Public area urban CCTV
- Historic sites
- Private residences

Security Features

- Internal cabling
- Close fitting flush doors
- Solid secure heavy duty door locks and high security lock
- Anchor bolts below ground level

General Features

- Stable structures for all camera types
- Versatile range with many accessories for both CCTV and dual lighting use
- Double door versions available for dual CCTV and lighting, keeping services separate
- Compartments have doors that are close fitting and flush with heavy duty secure locks and are complete with treated backboard
- Available in bolt down and embedded/direct burial versions
- A wide range of ornate 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

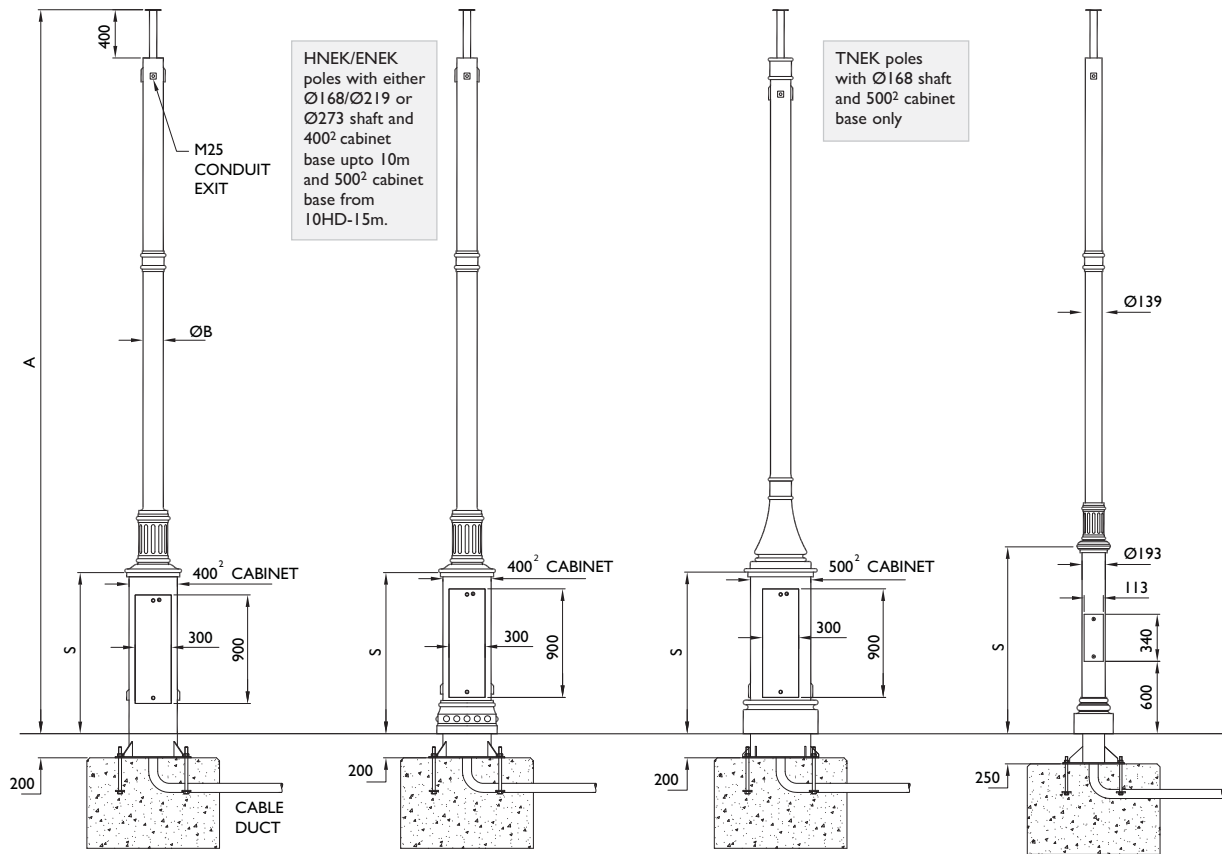
Ornate Poles Technical Specification ←

AW1545 HNEK

AW1545 ENEK

AW1545 TNEK

AW1502 ENEK



FOR FOUNDATION AND BOLTING
DETAILS REFER TO PAGE 49

Ornate Poles

Model No. Add suffix eg AW1545/4/TNEK	Height in mtrs A	Max equip weight at top kgs	Max equip surface area m²	Pole ØB	Cabinet height above ground S		Product weight kgs
					ENEK\ TNEK	HNEK	
AW1545/4	4	40	0.25	168	1300	1200	397
AW1545/5	5	40	0.25	168	1300	1200	418
AW1545/6	6	40	0.25	168	1300	1200	436
AW1545/7	7	40	0.25	168	1300	1200	490
AW1545/8	8	40	0.25	168	1300	1200	517
AW1545/8HD	8	40	0.25	219	1300	1200	548
AW1545/9	9	40	0.25	219	1600	1200	619
AW1545/10	10	40	0.25	219	1600	1600	702
AW1545/10HD	10	40	0.25	273	1600	1600	820
AW1545/12	12	40	0.25	273	1600	1600	920
AW1545/15	15	40	0.25	273	1600	1600	1090

Note TNEK version Available in 500² cabinet, and Ø168 shaft only and only up to 12m

Model No.	Height in mtrs A	Max equip weight at top kgs	Max equip surface area m²	Base height C	Product weight kgs
AW1502/3/ENEK	3	40	0.50	1100	126
AW1502/4/ENEK	4	40	0.50	1100	144
AW1502/5/ENEK	5	30	0.50	1500	162
AW1502/6/ENEK	6	30	0.40	1500	180
AW1502/7/ENEK	8	25	0.30	1500	198
AW1502/8/ENEK	10	25	0.25	1500	216

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

Accessories

Ornate top mounting brackets for Fixed and PTZ cameras	P48
Ornate brackets for Dome cameras	P48
Clamp-on ornate camera mounting brackets	P48
Anti-climb guards	P77
Telemetry box mounting brackets	P77
PIR mounting ring	P84

Quick reference

Pole top dome brkt	PT-1689
Pole top Fixed	PT-1689/SF
Pole top PTZ brkt	PT-1689/SPT
Telemetry bracket	ATBP

→ Embellishment Details

Altron embellishments are produced to a high standard in cast aluminium or cast iron. Our standard embellishment ranges are shown in detail below. We also provide castings designed to meet specific customer requirements, examples are shown on p43, embellishments produced for Westminster Council.

AWI545 HNEK



AWI545 TNEK



AWI545 ENEK



AWI502 ENEK



Top



Top



Top



Top



Mid



Mid



Mid



Mid



Base



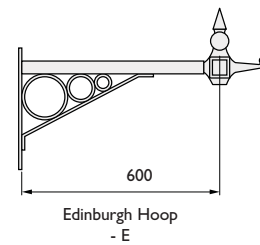
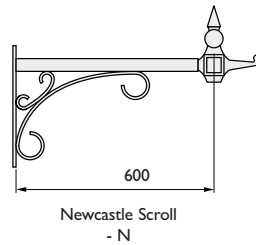
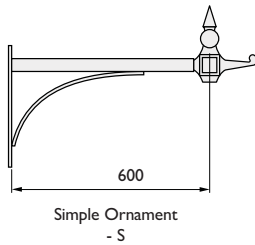
Base



Base

All brackets available in all 3 styles, other styles made to order

Ornate Styles

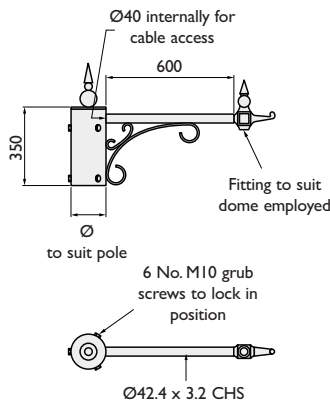


Change part number suffix to suit ornate style required

Pole Mounting Brackets

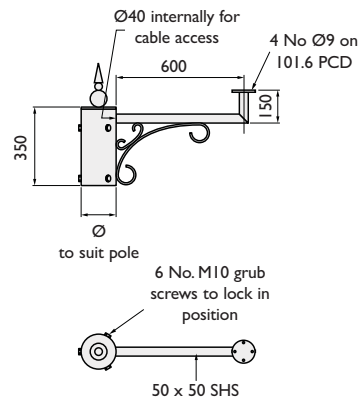
PT-I689-N

Ornate Pole top mounting bracket



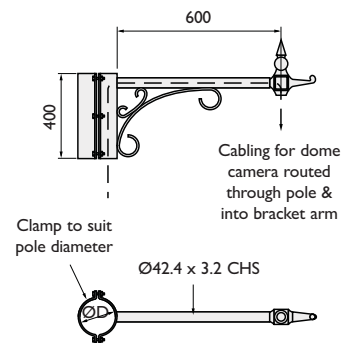
PT-I689-N/SPT

Ornate pole top mount bracket for PTZ camera



PMB (Ø*) I689-N (*Pole diameter)

Ornate pole mounting bracket

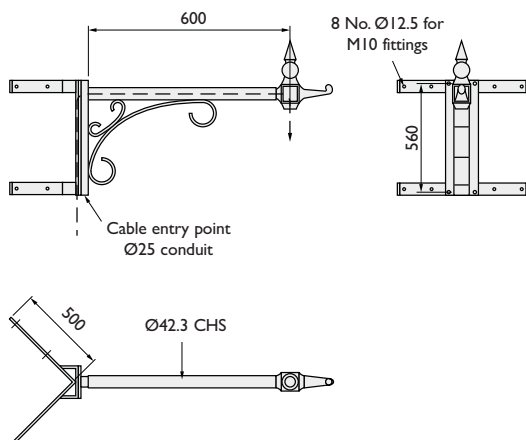


Ornate Poles

Wall Mounting Brackets

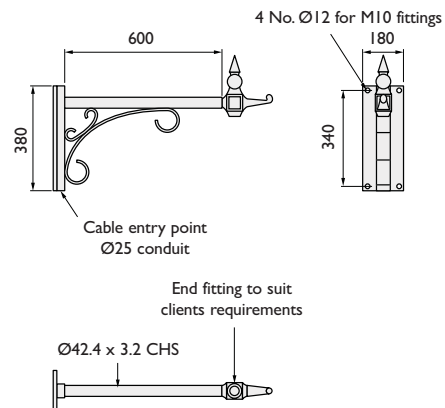
C-I689-N

Ornate corner mounting bracket



W-I689-N

Ornate wall mounting bracket



Also available in wall & corner mount up to 2000mm stand off Pt No.AW2058