

the
pinnacle of
camera mounting



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Company Overview



Altron Communications Equipment Ltd has established itself as the world's market leader in CCTV mounting equipment. Producing both small intricate bracketry to large poles and towers which can be seen across the UK, Europe and other continents.

As a whole, the Company has the ability to produce engineered items from 2 dimensional, vertically profiled components through to complex assembled products, using a wide range of traditional skills coupled with the latest CAD/CAM and machine technology.



In August of 2000, Altron moved into purpose built premises retaining laser cutting, punching and warehouse facilities on a separate site. Between the two sites, covering 7 acres, there is 100,000 square feet of covered production capacity and an extensive office complex.

Altron has over 25 years experience in the design, manufacture and supply of structures for the CCTV the communications industry and other associated markets. The capabilities of the company offer an unrivalled ability to produce components through to finished products and the supply of these throughout the UK and overseas. There are over 600 town and city centres using Altron mounting products throughout the United Kingdom from John O'Graves to Lands End. In addition our products help protect some of the most strategic sites in the British Isles and Abroad.

With in-house production of components and a minimum reliance on external suppliers, Altron is the competitive source of supply for your CCTV mounting products we have the design and engineering ability for small batch and prototype production, and the capacity to produce high volumes whilst achieving the minimum lead times required in the CCTV industry today.

CUSTOMER CONFIDENCE

Altron is in an industry where service levels are paramount. Meeting our customer's delivery requirements is not just about saying that we are going to, and then striving to do this. The relationship with our suppliers and the communication here is crucial. When coupled with sufficient stock levels and well maintained and upgraded machinery, enabling a quick response, we are thus able to quote minimum lead times with confidence. Our aim and objective is to achieve a 100% delivery performance.



Company Overview

INVESTING FOR THE FUTURE

Without reinvestment in new machinery and upgrading existing machinery and processes, Altron would fall by the wayside, overtaken by the rate of technological advance. There is an ongoing investment programme across the company to implement the latest technologies and improve systems and processes. This investment programme will, we hope, give our customers confidence in the ability of Altron to continue meeting their demands in the coming months and years. In a world where minimum lead times, quality manufacture and competitive pricing are the utmost expectations.

ALTRON'S COMMITMENT TO QUALITY

We are dedicated to supplying components and products of the highest quality. Not only finish quality which is our ultimate aim - but right from the design stage (based on many years experience and investment in software aids), through to material supply from reputable suppliers and into investment in the latest technology to aid manufacturing processes, thus reducing the possibility of manufacturing errors.

N.B We are, at present, in the process of implementing ISO9001:2000 to formally control our manufacturing process.

DESIGN

We have a full in-house design capability based on many years experience in the design of CCTV mounting structures and brackets, personnel doors, security enclosures and self-supporting, galvanneal structures and associated brackets for the communications and associated markets.

Altron's knowledge of CCTV structures and bracketry is unrivalled. With our expertise we are happy to design any special structure or bracketry of a complex or challenging nature. In addition we can call upon our experience of the associated lighting and communications industries to provide unique solutions to challenging designs.

The latest software and CAD/CAM design packages are used along with specialist structural design software. We design to all relevant British and European standards, and carry out in-house and external research, development and testing of the company's extensive product ranges and process.



Ornate Poles 1 Technical Specification



Ornate Poles 2W1545 / ENEK / HNEK / TNEK

Ornate versions of the 2W1545 column base pole series. Incorporating cast embellishments to influence the pole appearance. Ideally suited to areas of historical or architectural importance where OCTV systems are required to blend aesthetically with their surroundings.

Features

Available in 3 finishes: ENK, HNEK or TNEK

Incorporates 40 of the features of the standard 2W1545

Roof door lock as standard

Fully integral and removable doors

Available in 2 standard column sizes: 200, 250, 400, 500 and 600

Roof being door lock with column surface or internal frame

Roof lock only in 200 pole finish

High quality in finish to form part of full integrated system planning environment

Door lock in 200

The pole range can be used in any location from street corners to landscaped commercial locations using various systems

Multiple versions for all camera types

The door version can usually be operated by a single operation

All units except all appearance finish accessories and hardware

2W1502 / ENEK

Ornate version of the 2W1502 lamp standard series. This cast embellishment also enhances the pole appearance and are often used to match ornate features of existing lighting columns or to bring conformity to street furniture that surrounding cameras are on a stable pole built for OCTV use.

Features

Incorporates 40 of the features of the standard 2W1502

Roof door as standard in 2000 version

Multiple versions for all camera types

Roof lockable access complete with internal hand board

All units except appearance finish accessories and hardware

Constructed in high tensile steel and has the galvanneal after treatment for durability and use in atmospheric environments



2W1545 STEEL VIEW

Reference	Height (mm)	Height (ft)	Standard Finish	Material specification	Column Height (mm)		Column Height (ft)		Roof Height (mm)	Roof Height (ft)	Roof Height (mm)	Roof Height (ft)	Roof Height (mm)	Roof Height (ft)
					200	250	400	500						
2W1545A	4	13.1	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6
2W1545B	7	22.6	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6
2W1545C	4	13.1	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6
2W1545D	7	22.6	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6
2W1545E	4	13.1	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6
2W1545F	7	22.6	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6
2W1545G	4	13.1	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6
2W1545H	7	22.6	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6
2W1545I	4	13.1	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6
2W1545J	7	22.6	Flg	S/Flg	1400	1500	4.6	4.6	100	3.3	1400	4.6	1400	4.6

Options

Decorative lighting	100
Score in concrete	100
Aluminum	100
Roof door	100
Roof door lock	100/100
Roof door lockable	100
Access cover plate and cable management for	100
Column door lock	100
Column door lock	100
Full camera mounting	100
High security bolts	100
Aluminum 40 x 40 x 40	100/100
Access cover in 200 of standard lock	100
Roof door lock	100
Example Part No: 2W1545I (2W1545)	

All units mounting plate per IEC 127 and IEC 61751 type camera or IEC 127 or IEC 61751 type camera

For accessories refer to page 60
BASE 2000 OR 2500 OR

2W1545 ENEK



2W1545 HNEK

