

## Conway C990/C995 – DC

The Conway range of pan and tilts covers an enormous spectrum of applications and capabilities. The range's flexibility means that from small camera assemblies right through to large zoom applications complete with IR lamps Conway has a pan and tilt to suit. Conway's first pan and tilt was launched in 1994 and they can now be seen throughout the world in applications as diverse as football stadiums, global exhibition centres, some of Europe's biggest shopping developments and town centres as well as many commercial and industrial premises.

**C990/C995 DC** The C990 DC and C995 DC form the frontline pan and tilts in the range. Their capabilities in load capacities mean they suit today's most popular applications. The C995 DC with reversible side-mounting format gives the installer almost unprecedented flexibility for installation. As the side-mounting platform is reversible the housing can always be mounted on the right side, away from the building. This feature also aids the installer as configuration of pan and tilts can easily be done on site.

**Stainless Steel** All of the Conway pan and tilt ranges are available in stainless steel. This makes them suitable for applications such as the food industry or marine environments.

**Special Finishes** At Conway we manufacture all of our products at our factories in High Wycombe and are therefore able to apply special colour finishes to customer specifications.

Conway C990 DC (left), Conway C995 DC (right), Conway C995P DC (inset). (Not shown to scale)

C990 DC



C995P DC



C995 DC



All Conway  
Pan & Tilts are  
available in  
Stainless Steel

Max Load 12kg  
(14kg on Side Mount)

24°/sec Standard Pan Speed

55°/sec Optional Pan Speed

Manufactured to IP66

Variable Speed  
DC Voltage Operation

Pre Sets Available

Internal Stops to  
Prevent Tampering

Fabricated Aluminium  
Construction

Stainless Steel  
Construction Available

Long Life Pre-set  
Potentiometer Option

Standard Finish BS 10A03  
Morning Mist

C990 Up and Over Platform

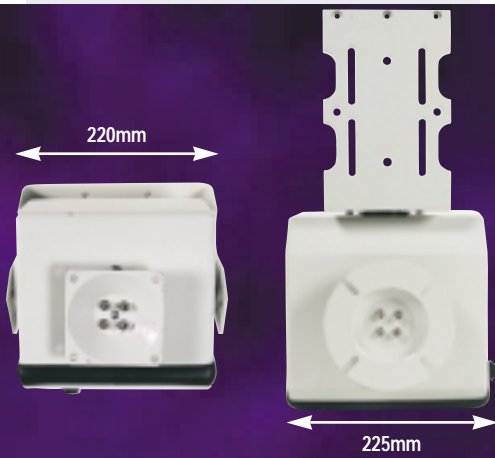
C995 Side Mount Platform

  
Conway  
SECURITY PRODUCTS

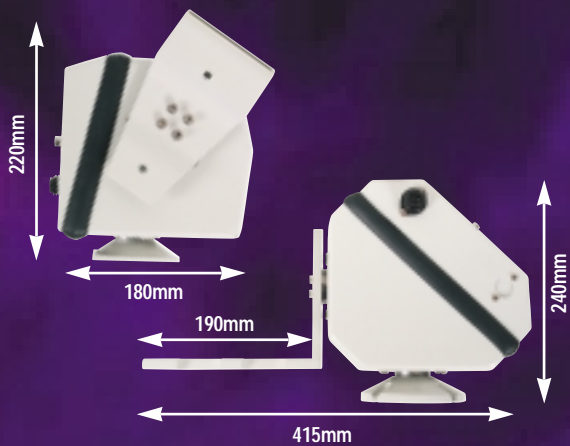
C990/C995 DC  
D35-1 issue 1 – 17/06/99  
Page 1 of 2

## C990 DC

## C995 DC



Base View



Side View



Back View

**Housing** The Conway range of EH Housings and CMB Brackets are the perfect partners for these Pan & Tilt heads. The most suitable for the C990/C995 are the EH4 or EH3 Housings and the CMB0 or CMB2 Brackets. Column Spacers and Infra Red Lamp Brackets for this head are also in the Conway range.

**Control** Conway Omega telemetry systems are ideal for controlling the C990 DC and C995 DC.

Special Finishes are available on all Conway Pan & Tilts

## C990 DC

### Technical Data

**Operating Temperature**  
-20° to 55° Celsius

**Operating Voltage**  
24 volt DC (see options)

**Backlash**  
Better than 0.5°

**Weight**  
6 kg

**Limit Switch Life**  
30,000,000 operations

**Power Consumption**  
20w per axis Peak Power

**Connection**  
7 way Amphenol type connector

**Housing Mounting**  
4" PCD

**IP Rating**  
Manufactured to IP66

### Performance Data

**Max Load**  
12kg measured at 125mm above centre of tilt shaft

**Pan Movement**  
0° to 360°

**Tilt Movement**  
+20° to -90° max

**Pan Speed**  
24° per second  
(variable – see options)

**Tilt Speed**  
12° per second (variable)

### Options

**/p**  
Pre-set Potentiometers

**/p2**  
Long life Pre-set Potentiometers

**/ss**  
Stainless Steel Construction

**/55° Pan**  
55° per second ( Variable)

## C995 DC

### Technical Data

**Operating Temperature**  
-20° to 55° Celsius

**Operating Voltage**  
24 volt DC (see options)

**Backlash**  
Better than 0.5°

**Weight**  
6 kg

**Limit Switch Life**  
30,000,000 operations

**Power Consumption**  
20w per axis Peak Power

**Connection**  
7 way Amphenol type connector

**Housing Mounting**  
4" PCD

**IP Rating**  
Manufactured to IP66

### Performance Data

**Max Load**  
14kg

**Pan Movement**  
0° to 360°

**Tilt Movement**  
-90° to +90° max

**Pan Speed**  
24° per second  
(variable – see options)

**Tilt Speed**  
12° per second (variable)

### Options

**/p**  
Pre-set Potentiometers

**/p2**  
Long life Pre-set Potentiometers

**/ss**  
Stainless Steel Construction

**/55° Pan**  
55° per second ( Variable)

Due to a policy of continual improvement, specifications may be subject to change.

