

Conway C2020/C2025 – 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.

C2020/C2025 DC The star performer in the range. The C2020 DC operates at pan speeds of 24° per second in its standard format. Choose the 55° per second option and you have a truly impressive unit. With the 24° per second C2020 DC the maximum load capacity is 18kg. The 55° per second C2020 DC is engineered to keep the maximum load capacity at 18kg. This is an important point to check when choosing high speed options.

The C2020 DC when used in conjunction with a Conway Omega telemetry receiver and controller it has it all – speed, control, accuracy, rapid response and durability.

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 C2020 DC (left), Conway C2025 DC (right), Conway 2025P DC (inset). (Not shown to scale)

C2020 DC



C2025P DC



C2025 DC



Maximum Load 18kg
(20kg on C2025 DC)

24° Per Second Standard
Pan Speed

55° Per Second Optional
Pan Speed

Creep Speed Control via
Omega Telemetry Receiver
(0.1°/sec min)

Internal Stops to
Prevent Tampering

Variable Speed
DC Voltage Operation

Presets Available

Aluminium Fabricated
Construction

Stainless Steel
Available

Long Life Pre-set
Potentiometer Option

C2020 Up and Over Platform

C2025 Side Mount Platform

Standard Finish BS 10A03
Morning Mist

All Conway
Pan & Tilts are
available in
Stainless Steel



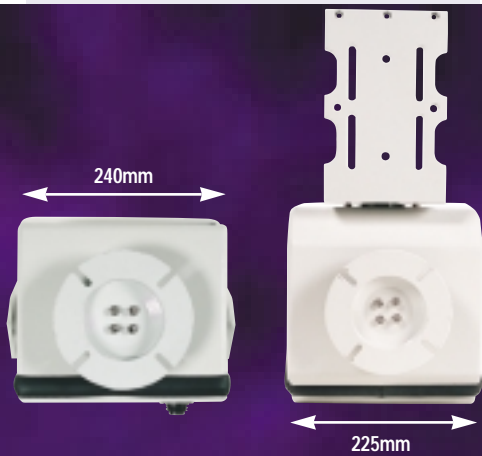
C2020/C2025 DC

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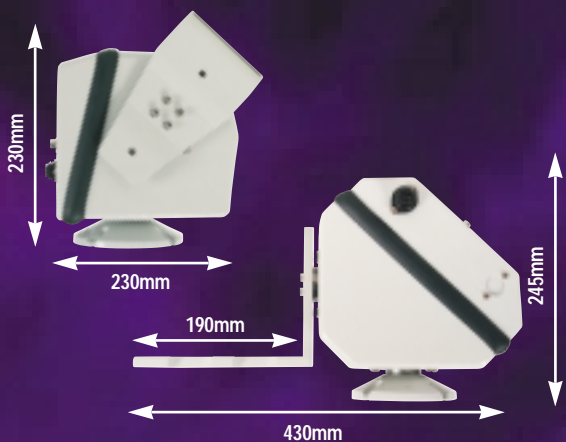
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C2020 DC

C2025 DC



Base View



Side View



Back View

Housing The Conway range of EH Housings and CMB0 Brackets are the perfect partners for these Pan & Tilt heads. The most suitable for the C2020/C2025 are the EH3, up to our EH0 Housings and the CMB0 Bracket. Column Spacers and Infra Red Lamp Brackets for this head are also in the Conway range.

Control Conway Omega telemetry system is ideal for controlling the C2020 DC & C2025 DC.

Special
Finishes are
available on
all Conway
Pan & Tilts

C2020 DC

Technical Data

Operating Temperature

-20° to 55° Celsius

Operating Voltage

24 VDC (see options)

Backlash

Better than 0.5°

Weight

8 kg

Limit Switch Life

30,000,000 operations

Power Consumption

30w per axis Peak Power

Connection

7 way Amphenol type connector

Housing Mounting

4" PCD

IP Rating

Manufactured to IP66

Performance Data

Max Load

18kg (measured at 125mm above centre of tilt shaft)

Pan Movement

0° to 360°

Tilt Movement

+30° 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

/12 vdc

12 volt DC

/55° Pan

55° per second (variable)

C2025 DC

Technical Data

Operating Temperature

-20° to 55° Celsius

Operating Voltage

24 VDC (see options)

Backlash

Better than 0.5°

Weight

8 kg

Limit Switch Life

30,000,000 operations

Power Consumption

30w per axis Peak Power

Connection

7 way Amphenol type connector

Housing Mounting

4" PCD

IP Rating

Manufactured to IP66

Performance Data

Max Load

20kg

Pan Movement

0° to 360°

Tilt Movement

+90° to -90°

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

/12 vdc

12 volt DC

/55° Pan

55° per second (variable)

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



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SECURITY PRODUCTS

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