

C2090^{r2}DC Variable Speed Pan and Tilt

The C2090^{r2} is the latest generation of pan and tilt from Conway Security Products. Variable speed pan and tilts have been manufactured by Conway since 1996 and the C2090^{r2} combines all the experience accrued during those years of production and development to deliver a solution that meets all the requirements of today's CCTV market.

Although there is no doubt the pan and tilt is a system component with a mature history in the modern security market, however, its role remains as important today as it did when it first came to market during the 1970s.

Developments in LED lighting, both IR and white light, and the continued requirement for long focal length zoom lenses has meant that the pan and tilt remains at the forefront of perimeter CCTV applications.

The C2090^{r2} is the first model in Conway's range to be fitted with electronic braking. This new feature will assist the pan and tilt to perform to its optimum level with 3rd-party telemetry receivers.

The C2090^{r2} is manufactured entirely at Conway's factory in High Wycombe, Buckinghamshire from high-quality aluminium alloy. The cylinder design of the body combined with O ring seals is designed to protect the mechanical elements of the pan and tilt to the maximum standard possible. This unique design is also intended to remain structurally stable even when IR lamps are being fitted to the pan and tilt assembly on either or both sides of the pan and tilt.

Special Finishes

At Conway we manufacture all of our products at the companies own factories in High Wycombe and are therefore able to apply special colour finishes to customer specifications and within short lead times.

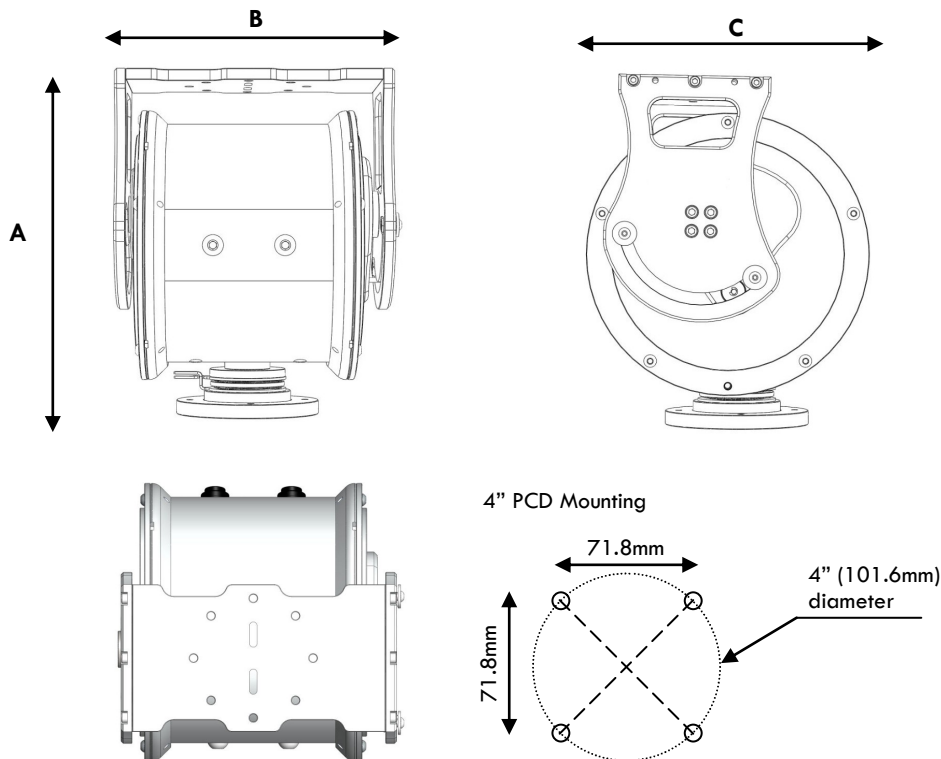
- Maximum load 20kg
- 24°/second standard pan speed
- 55°/second optional pan speed
- Manufactured to weatherproof standard BS.EN 60529 level IP66
- Secure external stops for easy set-up
- Variable speed DC voltage operation
- Regenerative braking
- Pre-sets available
- Aluminium construction
- O Ring seals
- Up and over format
- Standard finish BS 10A03 'Morning Mist'
- Two-year warranty

Models

C2090 ^{r2} /DC	Variable speed pan and tilt. 24°/sec pan, 12°/sec tilt maximum.
C2090 ^{r2} /DC/p	Variable speed pan and tilt. 24°/sec pan, 12°/sec tilt maximum. Complete with pre-sets.
C2090 ^{r2} /DC/55/p	Variable speed pan and tilt. 55°/sec pan, 12°/sec tilt maximum. Complete with pre-sets.



Conway Security Products Limited



Dimensions (mms)

A	260
B	219
C	201

Special Finishes

The C2090^{r2} DC is available in a variety of special paint finishes. Please contact our sales department for details.

Stainless Steel

Conway manufactures a range of stainless steel pan and tilts, housings and brackets for marine and corrosive environments.

Technical Data

C2090/DC

Performance

Maximum Pan Speed	24°/second (variable) Optional 55°/second (variable)
Maximum Tilt Speed	12°/second (variable)
Maximum Load	20kg
Pan Movement	0° - 360°
Tilt Movement	+30° to -90° max
Power Consumption	30 watts per axis (peak)

Mechanical

Backlash	< 0.5°
Limit Switch Life	30,000,000 operations
Construction	Aluminium body Stainless steel fixtures
Finish	Powder coat BS10a03 'Morning Mist'
Housing Mounting	4"PCD @ 0° and 45°
Pan and tilt Mounting	4"PCD
Connectors	2 x 7 way multi-pole (1 x female, 1 x male)
Environmental Rating	IP66
Weight	11.4kg
Operating Temperature	-20° to 55° Celsius
Input voltage	24vdc

Related Products

Pan and tilts

C2090/CR
C2020/DC/SS

Camera housings

EH4, EH4/w, EH3, EH3/w, EH1,
EH1/w

Washers

WW1/5-12, WW1/10-12,
WW1/25-12

Mounting brackets

CMBO



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Due to a policy of continual improvement, specifications may be subject to change. Drawings not shown to scale.

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