

<b>ATM-DCB</b>	ATM Variable Speed Telemetry Receiver, PCB Version
<b>ATM-DCW</b>	ATM Variable Speed Telemetry Receiver in weatherproof enclosure



## FEATURES

- Plugs directly into ATM camera
- 8 alarm inputs
- 4 relay outputs
- Up to 128 preset positions
- Walk mode
- Patrol mode
- Self-diagnostic

## OVERVIEW

The Destiny receiver provides full variable speed control of a DC pan and tilt head as well as control of the zoom focus and iris functions of the camera lens. The PCB is designed to easily fit inside the camera housing; alternatively it may be mounted inside a weatherproof box. The receiver interfaces to either the ATM camera or the Destiny encoder via a full-duplex RS422 connection.

The Destiny receiver also features 4 auxiliary relay outputs which may operate in momentary, latched and timed modes. Up to 128 preset positions may be stored and these can be grouped into various patrol modes including random and sequential. Eight alarm inputs are provided. These may be configured as normally open or normally closed and are linked to one normally open alarm output relay. Other features include walk mode, privacy zones, and a self-diagnostic mode.

## SPECIFICATIONS

<b>Data interface</b>	Full duplex RS422
<b>Video</b>	Composite 1V pk to pk PAL/NTSC via BNC connectors
<b>Video gain and lift</b>	Max. gain >5dB Min. lift >4dB @ 4MHz
<b>Pan and Tilt drive</b>	24V DC pulse width modulation. Max. 1A per drive output
<b>Lens Drive</b>	Zoom, focus and iris. Selectable 6V or 12V, 3 or 4 wire. 1 second slow start. Max. 100mA per drive output. Auto iris with manual override facility.
<b>Auxilliary relays</b>	2 normally open relay outputs with common supply connections. 2 normally open relay outputs with separate individual volt-free supply connections. Max. 240V AC/24V DC @ 2A per relay output.
<b>Anti-tamper</b>	Built-in switch and connections available for external switch
<b>Alarm inputs</b>	8 alarm inputs individually programmable as normally open or normally closed
<b>Presets</b>	128 preset positions. Stores pan, tilt, focus and zoom. 10 bit accuracy. Random, multiple patrol and walk modes.
<b>Camera ID</b>	Camera ID set up by two rotary switches
<b>Operating temperature</b>	-10°C to +50°C at 10% to 80% RH (non-condensing)
<b>Storage temperature</b>	-20°C to +60°C at 10% to 95% RH (non-condensing)
<b>Weight</b>	In weatherproof box with PSU - 2.5kg; PCB only - 210g
<b>Dimensions</b>	Weatherproof box - 280 x 280 x 130mm; PCB only - 255 x 90 x 25mm