



### KEY FEATURES

- Ultra compact size
- Light weight
- Optical axis pan / tilt
- Small viewing aperture required
- Analogue & serial control options

The need to use the most appropriate video camera to meet the most demanding observational requirements has resulted in this new pan/tilt unit. Combined with the already well known reliability and precision of other RASET products, the μPT allows the possibility of usage with most of the compact OEM A/F zoom video camera blocks on the market.

Using a front pivot design, the front of the camera/ lens assembly experiences minimal movement while still providing a wide pan and tilt range. By positioning the rear of the camera instead, the μPT effectively provides a horizontal viewing angle of 90° (+/-45°) and a vertical angle of 28° (0°/-28°), while minimizing the change in the position in the front of the lens. This allows for a much smaller viewing window which is better suited for discreet observation or camouflaged systems.

To obtain the same results with a traditional pan and tilt solution, a 20cm x 10cm opening would be necessary. Meanwhile with the μPT, only a 4cm x 3cm opening would be required.

### SPECIFICATIONS

Max. weight capacity	200 grams
Pan angle	± 45° (90° total)
Pan speed	min. 1°/sec., max. 3°/sec.
Tilt angle	- 28°
Tilt speed	min. 1°/sec., max. 3°/sec.
Control Options	Analogue (RC Mini v2) RS-232/485 Visca & Pelco protocols
Power	9 ~ 12 VDC
Dimensions	35mm x 20mm x 80mm

