

ARES

Pan-tilt head

Compact and rugged PTU



DESCRIPTION

- Mini Pan-Tilt Turret IP67
- 360° continuous rotation, ±35° tilt
- Compatible with IP and analog cameras
- Easy operation via joystick or IP interface
- Supports up to 2 kg
- 2-year warranty



OPTIONS



The ARES Outdoor is a compact and highly precise motorized turret, ideal for remotely controlling your cameras. Designed for outdoor use, it is robust and waterproof (IP67). With its 360° rotation, motorized tilt, and 20 programmable presets, it covers every angle. Compatible with RS485 and with Onvif cameras, it easily integrates into your existing systems. Easy to install, customizable, and capable of supporting up to 2 kg, it adapts to all your projects. The ARES combines performance and ease of use. Invest in a professional tool built to last and designed to meet your most ambitious needs.

This turret offers many advanced control features: absolute positioning, variable speed across 64 levels, programmable and accessible presets, worm gear for self-locking, and stepper motors providing high precision of 0.1 degrees. The pan-tilt units can be customized and custom-wired to fit your application. Option: Pelco 433MHz wireless remote control (KB66W).

TECHNICAL SPECIFICATIONS

ARES Mini Pan-Tilt Unit

Protocol	Pelco-D (9600 bps, N, 8, 1)
Communication	RS485
Pan Angle	360° continuous rotation (IP & RS485)
Tilt Angle	+35° / -35° (Total range: 70°)
Load Capacity	2 kg
Power capability on head	2Ah@12V DC
Remote Control	Serial RS485 or Wireless 433 MHz
Pan Speed	0.05°/s (3 RPM), variable
Tilt Speed	speed 0.1°/s, variable speed
Virtual Pan Stops	Via presets (2) 20
Number of Presets	20, accuracy 0,5°
Power Supply	9 to 19 V DC @ 3A (customizable)

Consumption	40 mA (without motors)
Quick Release Plate	Yes
Ethernet Connector	M12 code X, Customizable upon request
Analog Connector	Binder 09 9789 71 05 Push Pull
Mounting System	1/4" 20UNC + 4 x M4
Protection Rating	IP67
Materials	Aluminium & POM
Operating Temperature	-10 à +55°C
Warranty	2 years
Weight	3 kg
Dimensions	Ø130 x 130 mm