

AP-15A & AP-15D

PAN & TILT Heads

- Carrying capacity of 15 kg in top mount configuration
- IP66 weatherproof standard approval
- Precision ballbearings ensure the unit remains square on both axis
- Stainless steel shafts and fittings eliminate corrosion
- Internal limit adjustment gives resilience to extreme weather conditions
- Limit adjustment can be made with a full load in place
- All metal gear transmission
- Low backlash for stability in high winds
- Heavy duty synchronous motors (AC versions)
- Ironless rotor motors (DC versions)
- DC version provides high and variable speed performance



The enhanced Aritech AP series of Pan & Tilt mechanisms provide a comprehensive and flexible range of features designed to meet all your pan and tilt requirements.

The Aritech AP series is the leader in the range of quality built, versatile and precision designed Pan and Tilt units.

The AP series is the first choice for performance, flexibility and serviceability.

Ruggedly constructed in a die cast aluminium case, it provides a compact but powerful unit with good load carrying capacity.

*The Aritech **AP Series** Pan and Tilt units are particularly simple and safe to install, they require little or no maintenance once the installation is complete.*

AP-Series

→ Technical data

	AP-15A (AC)	AP-15D (DC)
Construction	Die-cast aluminium	Die-cast aluminium
Weatherproof	To IP66	To IP66
Sealing	Double edge lipseal on shafts and gasket between lid and body	
Gearing	All steel precision gear train with stainless steel shafts	
Pan speed	8.5°/sec. std; 13° optional	0-45°/sec. variable
Tilt speed	2.5°/sec. std;	0-10°/sec. variable
Pan breaking torque	90 kg/cm	-
Tilt breaking torque	340 kg/cm	-
Backlash	Better than 0.15 of a degree	Better than 0.15 of a degree
Overrun	Nil	Nil
Pan angle	360°	360°
Limit adjustment	Internal fingers	Internal fingers
Mounting details	4 holes 8.7 mm diameter on 101.6 mm PCD	
Weight	9 kg	9 kg
Power consumption	12 VA per motor	Max. 16 W at full voltage per motor
Operating temperatures	-20° to +50° C	-20° to +50° C
Connector	12 pin	8/9 pin
Carrying capacity	15 kg top mount, 22 kg side mount (balanced load)	
Recommended brackets	AP-PTWB	AP-PTWB

→ How to order

AP-15A 240	15 kg AC Pan & Tilt unit 230 V ac
AP-15A 24	15 kg AC Pan & Tilt unit 24 V ac
AP-15A 240P	15 kg AC Pan & Tilt unit with presets 230 V ac
AP-15A 24P	15 kg AC Pan & Tilt unit with presets 24 V ac
AP-15D 24P	15 kg DC Pan & Tilt unit with presets 24 V ac

Accessories

AP-PTWB	Wall bracket for Pan & Tilt
AP-PTCS	9" column spacer

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