

PAN/TILT AND SCANNER SPECIFICATIONS

Model Specification	HT-91M Outdoor Pan/Tilt	HT-81M Indoor Pan/Tilt	HT-71M Indoor Scanner
Angular Travel	Scanner: 350° Tilt: 30~60°		Scanner: 355°
Speed	Pan: 6°/sec(60HZ) 5°/sec(50HZ) Tilt: 3.6°/sec(60HZ) 3°/sec(50HZ)		Pan: 6°/sec(60HZ) 5°/sec(50HZ)
Power Source	AC 24V±10% (60/50HZ) AC 110V±10%(60/50HZ) AC 220V±10%(60/50HZ)		
Power Consumption	Pan: 2W Tilt: 4W		Pan: 2W
Motor Torque	Pan: 40KGS Tilt: 80KGS		Pan: 40KGS
Limited Stop	External Adjustment		
Limited Switch	External adjustment		
Material	100% PC Industrial Gum UV-Proof	Fire-Proof Fiber	
Seals	Waterproof Seal		Waterproof only when mounted upside down under eaves
Operating Temperature	-20°C ~ +60°C	-10°C ~ + 50°C	
Operating Humidity	35% ~ 95% (Relative humidity)		
Dimensions	200(W)x150(L)x220(H)mm	173(W)x126(L)x201(H)mm	125(W)x119(Φ)
Weight	3.2 KGS	2.65 KGS	1.13 KGS
Load Rating	Tilt: 25 KGS Pan: 30 KGS		Pan: 30 KGS
	(2 sets of needling bearings and ball bearings) Lower up to 90% wearing-out rate; increase up to 60% transmission torque 兩套滾針滾珠軸承，可減輕磨損90%以上，滑動力量增加60%扭力		
Duty Cycle	Tilt: Intermittent Pan: Continuous Well controlled, do not stop and fall down at 45° (6 layers of medium carbon steel transmission gears, controlled by high magnetism force Nd-Fe-B magnet. Sudden brake, hold at 45° firmly, not fall down.) 六層中碳鋼齒輪由高磁力鐵磁體磁控制，利用磁場煞車可在定線上上下墜		Pan: Continuous
Construction	Main body construction: All injection joints are brass screw inserted. Anti-ageing & anti-deformation. Transmission construction: Equipped with 2 sets of needle and ball bearings, and sleeves to prevent swaying. Lower 90% wearing-out rate. Gained International Patent for durability.		

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