

TILT WIREFREE™ RTS TECHNICAL DATA

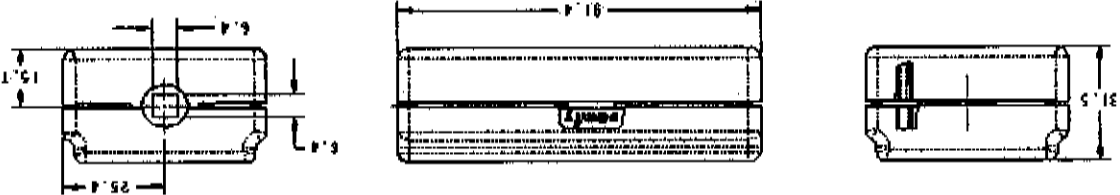
DMK1 - FITE

Normal Voltage (VDC)
 12
Batteries (only)
 8 - battery oaks L91 Energizer (Lithium)
Battery Replacement
 Motor at rest (0 RPM) before disconnecting power/batteries
End Limit Adjustment
 Manually using the remote control
Thermal protection (time)
 ± 7.5°
Repeatability
 433.42 MHz
Radio Frequency
 Radio control compatibility
 Tels, Modules, Decora, Impressano, Centrals, Chronis
Capacity of memory
 12 Transmitters
Antenna
 Wire, 17 cm length, extended away from motor & metal rail (must not be cut or lengthened).
Range
 20 m with 2 reinforced concrete walls to be passed through
Sensors status
 Antenna extended out of the head rail area
Motor headset & shaft adapters
 See Sorny Catalog
Headrail System Type
 Bi-Command only
Electromagnetic compatibility
 CEI 1000-4-2
 CEI 1000-4-3
 CEI 1000-4-4
 CEI 1000-4-5
 CEI 1000-4-6
 CEI 1000-4-8
 FCC Part 15
 EN-14202
 EN 300-220-3
Radio
 EN5014, EN 55022
 Normal use : 0°C to +60°C
Temperature working range
 Storage Temperature (Warehouse, Shipping...)
 -30°C to 80°C
Noise level
 According to SONY measures (for information only). Largest value : Motor under load using head rail adapter, either direction for 10 seconds

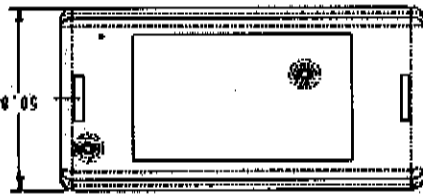
Note: All data measured at room Temperature (25C) and Normal Voltage (12VDC)

Designation	Normal Torque (Nm) (incl.ub)	Full Speed at No Load (rpm)	Full Speed at Normal Torque (rpm)	Slow Speed at Normal Torque (rpm)	Slow Torque (Nm)	Stall Torque (Nm)	Current at Normal Torque (A)	Minimum Rail Size (mm)	Brake Type	Weight (kg)	Noise (dBA)
Tilt Wirefree™ RTS	1	12	8	5	5	1.2	0.4	38H x 57W	None (not needed)	0.45	44

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Note: 17 cm Antenna not shown



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