

# 0.6m Flat Panel On The Move Antenna

Product Category : Drive Away



## Product Parameters

|                        |                |
|------------------------|----------------|
| Antenna Category       | Drive Away     |
| Antenna Aperture       | 0.6m           |
| Antenna Type           |                |
| Polarization           | Linear         |
| Frequency (Rx)         | 10.70-12.75GHz |
| Frequency (Tx)         | 13.75-14.50GHz |
| Port isolation (Rx-Tx) |                |

|                                   |                                                                                              |
|-----------------------------------|----------------------------------------------------------------------------------------------|
| <b>Port isolation (Tx-Rx)</b>     |                                                                                              |
| <b>Gain(Rx)</b>                   | $\geq 34.89 + 20\lg(f/12.50)\text{dBi}$                                                      |
| <b>Gain(Tx)</b>                   | $\geq 36.03 + 20\lg(f/14.25)\text{dBi}$                                                      |
| <b>VSWR(Rx)</b>                   | $\leq 1.5:1$                                                                                 |
| <b>VSWR(Tx)</b>                   | $\leq 1.5:1$                                                                                 |
| <b>Motion range (AZ)</b>          | 360° Continuous Unlimited Rotation                                                           |
| <b>Motion range (EL)</b>          | 0°~90°                                                                                       |
| <b>Motion range (POL)</b>         | $\pm 90^\circ$                                                                               |
| <b>AZ</b>                         |                                                                                              |
| <b>EL</b>                         |                                                                                              |
| <b>POL</b>                        |                                                                                              |
| <b>Initial acquisition time</b>   | Initial Acquisition Time Static: $\leq 80\text{S}$ , Dynamic: $\leq 120\text{s}$ , Shadowing |
| <b>Blockage recovery time</b>     | Initial Acquisition Time Static: $\leq 80\text{S}$ , Dynamic: $\leq 120\text{s}$ , Shadowing |
| <b>Power capacity</b>             |                                                                                              |
| <b>Operating Temperature</b>      | -40°C ~ +60 °C                                                                               |
| <b>Storage Temperature</b>        | -55°C ~ +70 °C                                                                               |
| <b>Humidity Requirement</b>       |                                                                                              |
| <b>Operating wind velocity</b>    |                                                                                              |
| <b>Survival wind velocity</b>     |                                                                                              |
| <b>Protection grade/IP Rating</b> | IP65                                                                                         |
| <b>Power supply</b>               | 90~264VAC,47Hz~63Hz                                                                          |
| <b>power consumption</b>          |                                                                                              |
| <b>Material</b>                   | Carbon Fiber                                                                                 |
| <b>Remarks</b>                    |                                                                                              |

## Contact Us

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