

## OU-Flex

# The Drive-Away Solution



- 1m, 1.2m or 1.5m Antenna Sizes
- Fast Acquisition Time (under 5 mins)
- 1.2m reflector options
- OU-FLEX shelf
- WiFi hotspot
- Exceptional value
- Up to 80W BUC
- Universal LNB



Each OU-Flex system can be supplied with the integrated OU-FLEX shelf which includes all RF distribution, WiFi router and two hard wired ethernet connections.

The OU-DA series of systems from Milexia are designed to operate on the OU-FLEX platform and give true flexibility of a Pay-As-You-Go service with the confidence of being backed by one of the largest satellite operators in the world, SES.

### OU-DAVM120

Fully automatic 1.2m self-seeking antenna system with 6W to 16W BUC. Perfect for lower data-rate communication.

### OU-DARM120

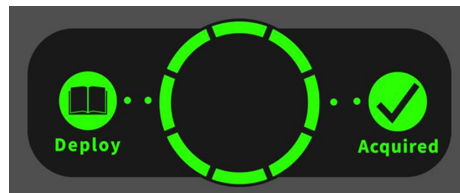
Fully automatic 1.2m self-seeking antenna system with up to 80W BUC options for higher data-rate communication.

### OU-DARM150

Fully automatic 1.5m self-seeking antenna system with up to 400W BUC options for higher data-rate communication.

The OU-DARM120 and OU-DARM150 both have a full aero-dynamic housing to protect the RF products and are capable of 1:1 redundancy.

All systems are easy to install and very simple to operate with the single button HOLKIRK AIM antenna control system, giving real time feed-back of the acquisition process.



## OU-Flex

# The Drive-Away Solution

### TECHNICAL PERFORMANCE

	<b>OU-DAVM120</b>	<b>OU-DARM120</b>	<b>OU-DARM150</b>
Antenna Width:	123cm	123cm	150cm
Weight:	80kg	100kg	100kg
Rx Gain @ 12.5GHz	41.8 dBi	41.8 dBi	44.0 dBi
G/T (30° elevation) @ 12.5GHz	21 dBk	21 dBk	23 dBk
Tx Gain @ 14.25GHz	43 dBi	43 dBi	45.7 dBi
BUC Options	6W/16W	16W/25W/50W/80W	Up to 400W(TWT)
.....			
Modem	OU-FLEX shelf with built-in WiFi Hotspot		
Tx Frequency Band:	13.75GHz to 14.5GHz		
Rx Frequency Band:	10.7GHz to 12.75GHz		
Operating Temperature:	-20°C to +50°C		
Wind Speed:	Operational:	40mph (68kph)	
	Stowed:	100mph (161kph)	
Speed: Elevation	Fast:	2°/sec	
	Slow:	0.5°/sec	
Azimuth:	Fast:	5°/sec	
	Slow:	11°/sec	
Feed Interface:	WR 75		
Azimuth Range:	+/- 220°		
Elevation Range:	5 to 90°		
Polarisation Range:	+/- 95°		
Operating Temperature:	-20°C to +50°C		
Temperature Specification for Survival:	-30°C to +60°C		
Wind Speed:	Operational:	40mph (68kph)	
	Stowed:	100mph (161kph)	