



## M2sat Ku-band Fly-Away Antennas for mobile Terminal MT-1024



### AVL Carry-On Antenna System

This antenna system meets airline requirements for cabin baggage. The reflector has an oval shape, is segmented, and the material is produced of ultra light carbon-fibre. For easy operation the motorised drive provides automatic and reliable pointing.

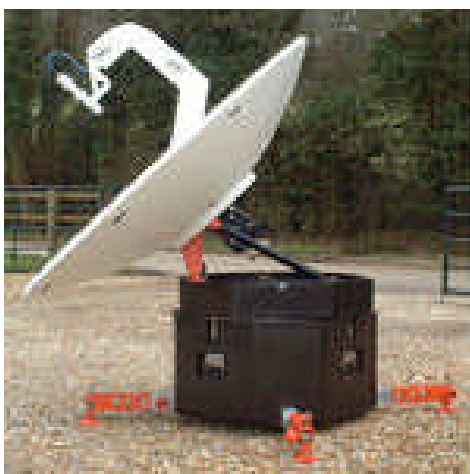
<i>Diameter</i>	0.9 x 0.66 m
<i>Gain</i>	Tx 39.3 dBi; Rx 37.8 dBi
<i>Total Weight</i>	18-23 kg depending on case option
<i>Pedestal</i>	Metal base with motorised 3 axes positioner
<i>Approvals</i>	PanAmSat
<i>Stowed</i>	Cabin baggage
<i>Dimensions</i>	



### Mantis-100

This 1 meter antenna folds into a single "suitcase" style package at under 20 kg. The antenna is manufactured using the latest carbon fibre materials. The transport box provide furthermore a pedestal. The result is a ultra lightweight rugged system with small dimensions.

<i>Diameter</i>	1.0 m
<i>Gain</i>	Tx 42.7 dBi; Rx 41.7 dBi
<i>Total Weight</i>	< 20 kg
<i>Pedestal</i>	Transport Box



### Gigasat F-120

#### 1.2m flyaway satellite antenna system

Specifically designed for applications where high mobility and rapid deployment are vitally important, such as TV news-gathering, emergency telecommunications services and front line military communications. The complete offset antenna breaks down into multiple parts allowing packed dimensions to be kept to an absolute minimum and the carbon-fibre construction of feed arm, reflector and tripod mount means it can easily be carried by one person.

<i>Diameter</i>	1.2 m
<i>Gain 120/80</i>	Tx 39 dBi; Rx 38 dBi
<i>Total Weight</i>	31 kg
<i>Pedestal</i>	Box