

## Full 1296MHz EME Antenna Setup:

**3.0 Meter PRIME FOCUS MESH DISH KIT  
+ Azimuth & Elevation Rotator System  
+ Tracking interface and more.....**

**Bundle Price: Email for price quote**

(Price excluding Freight, RF HAMDESIGN ships daily worldwide, please contact us for a quote)



Picture: 3.0 Meter Mesh DISH

### **Main parts in this setup:**

- ✓ 3.0 Meter Mesh Dish (6mm Mesh)
- ✓ SPID **BIG**-RAS/HR High resolution Azimuth & Elevation rotator including controller
  - ✓ BR-03, Mounting Bracket to interface rotator and Dish
- ✓ CIR-1296 Septum Dual Mode 1296MHz Dish feed (LHCP + RHCP)
  - ✓ CLX-05, Mounting Bracket to interface Dish and Dish feed

# Bundle EME Setup 3.0 Meter Mesh Dish Kit

**This Full 1296MHz EME Antenna Setup contains following components:**

<p>3.0 Meter Dish Kit F/D=0.45 (P/N: 3MOKIT)</p> <ul style="list-style-type: none"> <li>Supplied including:           <ul style="list-style-type: none"> <li>+ 6mm Mesh = max 6GHz</li> <li>+ 4-leg dish feed support = free of charge</li> <li>+ Including all assembly parts</li> </ul> </li> <li>Not included: Tower / polar mount / Coax cables.</li> </ul>	
<ul style="list-style-type: none"> <li><b>SPID BIG-RAS/HR</b> Azimuth &amp; Elevation 0.1 degree / step resolution Antenna Rotator NEW Model !</li> <li>Supplied including:           <ul style="list-style-type: none"> <li>+ Controller and <b>built in track interface</b> (MD-01 (19" rack mount model) or MD-02 (Desk top model)</li> <li>+ Connectors</li> <li>+ Setup Documents</li> <li>+ Control cable Motor drive and Position sensors (Real of 25 Meter each)</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li><b>PS-01</b> Power supply 110~230Volts input</li> <li>Supplied including:           <ul style="list-style-type: none"> <li>+ AC Dual Voltage output for MD-01 / 02 controller (MD-01 (19" rack mount model) or MD-02 (Desk top model)</li> <li>+ Connectors</li> <li>+ Setup Documents</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li><b>BR-03</b>, Mounting bracket to interface dish and Rotator</li> <li>Supplied including:           <ul style="list-style-type: none"> <li>+ Centre pipe = free of charge</li> <li>+ Stainless steel mounting hardware</li> <li>+ Mast pole clamp &amp; pipe galvanized steel</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li><b>CIR1296</b> Dual Mode (LHCP/RHCP) Dish Feed</li> <li>Supplied including:           <ul style="list-style-type: none"> <li>+ 2x N-Connector Female for RX and TX Port</li> <li>+ Tuned to 1296MHz incl. measurement plot</li> <li>+ 50Ohms / Max RF-Power 1200W CW</li> <li>+ Made of full Aluminum / CNC Milled</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li><b>CLX05</b> Bracket to interface Dish &amp; Dish feed</li> <li>Supplied including:           <ul style="list-style-type: none"> <li>+ Made of Aluminum</li> <li>+ CNC Milled</li> <li>+ Stainless steel mounting hardware</li> </ul> </li> </ul>	

Note: All specifications can found on our web-site: [www.rfhamdesign.com](http://www.rfhamdesign.com)

## Available options / Accessories

3M0 Bundle price Dish and rotor setup

Parts below not included in bundle price !

- SPID Ethernet Module  
Remote control Rotor setup through Ethernet (TCP/IP)
- This unit is supplied ready to place in MD-01 or MD-02 controller
- P/N: **SPID ET** (refer price list)



- SPID HEAVY DUTY Bracket and COUNTER WEIGHT ARMS.
- P/N: **UA-02**
- Supplied excluding counter weight and centre pipe !



- **STR-04** tri-pod stand
  - + Useable up to 3M0 Mesh Dish
  - + Galvanized steel / Painted Black
  - + Total height 1.70 Meter
  - + Weight 65 Kg
  - + Top pipe size ready to place SPID RAS/HR or SPID BIG-RAS/HR

**STR-04** Can be shipped world wide

- Illustration Picture left:
  - + STR-04
  - + 3M0 Dish
  - + SPID BIG-RAS/HR
  - + UA-02 Bracket
  - + CLX-05 Circular Dish feed mounting bracket



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