



### Standard Gain Horn Antenna

Part No: HD-120SGAH25+SK

| 1.0 Mechanical Specifications |                 |                                     |
|-------------------------------|-----------------|-------------------------------------|
| 1.1                           | Waveguide type  | WR75                                |
| 1.2                           | Connector type  | SMA-Female                          |
| 1.3                           | Material        | Copper                              |
| 1.4                           | Inside finish   | Silver plating                      |
| 1.5                           | Outside finish  | Corrosion protected with grey paint |
|                               |                 |                                     |
| 2.0 Electrical Specifications |                 |                                     |
| 2.1                           | Frequency Range | 9.84-15.0 GHz                       |
| 2.2                           | VSWR (Max)      | 1.5                                 |
| 2.3                           | Gain            | 25 dB                               |
| 2.4                           | 3 dB Beamwidth  | 10°                                 |
|                               |                 |                                     |
| 3.0 Outline Drawings          |                 |                                     |
|                               |                 |                                     |



**Revision History**

| Date          | Revision | Changes       |
|---------------|----------|---------------|
| 09-April-2004 | 1        | First release |

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