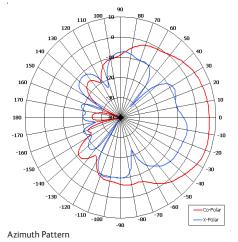
## DLPA7-2050-DS45/1107

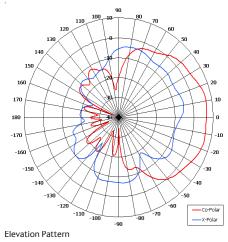
## **Directional Antenna**



## **Key Features**

Designed for DAS Applications
Dual Slant Polarisation
Suitable for Indoor Applications
Low Profile
Integrated Cable Options





| SIDE<br>VIEW | 65 [2.56]  |  |
|--------------|--|--|
| 100 [3.94]   | 110mm (4.33)<br>CABLE 140mm (5.51)<br>CABLE  |  |
| BASE<br>VIEW | 2 OFF 90° SMA(M) CONNECTORS  86[3.39] 100 [3.94] MOUNTED VIA 4 OFF  \$\phi\$4.5 [0.18] HOLES |  |

| ELECTRICAL              |                         |
|-------------------------|-------------------------|
| Frequency               | 1.920 - 2.175 GHz       |
| Gain                    | 7.5 dBi Nom             |
| Polarisation            | Dual Slant +/-45°       |
| Beamwidth               | 65° (Az) x 65° (El) Typ |
| Cross Polar             | >12 dB                  |
| VSWR                    | 2:1 Max                 |
| Power Rating            | 10 W                    |
| Front to Back           | >24 dB                  |
| MECHANICAL              |                         |
| Standard Finish         | ABS Radome              |
|                         | Tinned PCB Backplate    |
| Mass                    | 85g (3.0 oz)            |
| Temperature             | -20° to +50°C           |
| Wind Loading            | N/A                     |
| MOUNTING OPTIONS        |                         |
| Kits Available          | N/A                     |
| See separate data sheet | S                       |
| ADDITIONAL NOTES        |                         |

Issued 041110

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**GA: 1107**