

# OnBoard™

**Internal antennas for mounting on PCB by solder pins or cable. For 2.4 GHz the antennas are available with different polarization and directivity for different applications, can also be combined for diversity or MIMO-systems.**



## OnBoard™ 2.4 GHz VP

VSWR: < 1:2 <sup>1)</sup>  
RL: < -10 dB <sup>1)</sup>  
Efficiency:  $\cong$  70% <sup>1)</sup>  
Polarization: Vertical <sup>1)</sup>  
Directivity: Omni <sub>Horizontal-plane</sub> <sup>1)</sup>  
Size: 21 x 21 x 5 mm

1) Depends on mechanical and electrical design and antenna placement. Contact ProAnt for design guidelines.

## OnBoard™ 2.4 GHz HP

VSWR: < 1:2 <sup>1)</sup>  
RL: < -10 dB <sup>1)</sup>  
Efficiency:  $\cong$  70% <sup>1)</sup>  
Polarization: Horizontal <sup>1)</sup>  
Directivity: Omni <sub>Vertical-plane</sub> <sup>1)</sup>  
Size: 21 x 8 x 5 mm

1) Depends on mechanical and electrical design and antenna placement. Contact ProAnt for design guidelines.

## OnBoard™ 2.4 GHz R/L-CP

VSWR: < 1:3 <sup>1)</sup>  
RL: < -6 dB <sup>1)</sup>  
Polarization: Circular <sup>1)</sup>  
Directivity:  $\cong$  6 dB <sup>1)</sup>  
Beam width:  $\cong$  80 degrees <sup>1)</sup>  
Size: 31 x 31 x 5 mm

1) Depends on mechanical and electrical design and antenna placement. Contact ProAnt for design guidelines.

*Patent pending*  
*Subjected to change without notice*  
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