



Product Quick Reference Guide

Airborne Antennas

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Instructions:

Start and stop frequencies are listed for products with a frequency component, such as antennas, filters, multiplexers, etc. When more than one frequency band is present, the individual bands are denoted by “/” for bands on the same connector, and “&” for bands on separate connectors. For example a frequency listing of “30-174/225-512 & 960-1220MHz” indicates two frequency bands, 30-174 and 225-512 are on one connector and the frequency band of 960-1220 is on a different connector.

Cooper Antennas Ltd.:

Aviatech Corporation is the sole provider of sales and technical support to the North American market for Cooper Antennas products. Detailed product information is available on the Cooper Antennas website, www.cooperantennas.com.

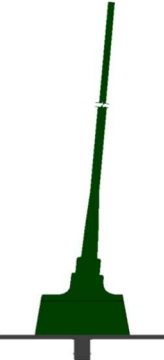
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 20-40-04 Dipole (1250-1850 MHz)	 20-40-05 Circularly Polarized (3.18-3.41 GHz)	 20-40-47 (500-2500 MHz)	 20-40-48 (500-6000 MHz)	 21-10-100 (2-30 MHz)
 21-10-100(130) (2-30 MHz)	 21-10-400 (2-30 MHz)	 21-20-02 (74-88 MHz)	 21-20-04 (136-175 MHz)	 21-20-05 (167.5-192.5 MHz)
 21-20-06 (30-156 MHz)	 21-20-07 (30-152 MHz)	 21-20-08 (30-88 MHz)	 21-20-09 (150-180 MHz)	 21-20-10 (30-88 MHz)

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 21-20-12 (65-125 MHz)	 21-20-13 (30-88 MHz)	 21-20-14 VOR/Localizer (108-118 MHz)	 21-20-18 (161.5-162.5 MHz)	 21-20-19 (170-220 MHz)
 21-20-21 (118-137 MHz)	 21-20-24 (118-152 MHz)	 21-20-25 (116-176 MHz)	 21-20-26 (150-174 MHz)	 21-20-29 Marker Beacon (75 MHz)
 21-20-34 (118-174 MHz)	 21-20-35 (30-88 MHz)	 21-20-36 (30-88 MHz)	 21-20-38 (30-88 MHz)	 21-20-38-03 (135-175 MHz)

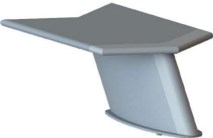
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 21-20-40 (121.5 & 243 MHz)	 21-20-41 (118-137 MHz)	 21-20-47 (30-156 MHz)	 21-20-54 (118-152 MHz)	 21-20-60 (160-165 MHz)
 21-20-62 (108-118/328-336 MHz)	 21-20-63 (30-88 MHz)	 21-20-69 (118-137 MHz)	 21-20-70 (165-172 MHz)	 21-20-75 (70-80 MHz)
 21-20-79 Marker Beacon (75 MHz)	 21-20-85 VOR/ILS (108-118/328-336 MHz)	 21-20-85-1 VOR/ILS (108-118/328-336 MHz)	 21-20-88 (150-180 MHz)	 21-20-88-1 (156-174 MHz)

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 21-20-165 (135-175 MHz)	 21-20-175 (118-165 MHz)	 21-20-185-1 VOR/ILS (108-118/328-336 MHz)	 21-20-188 (30 - 88 MHz)	 21-20-211 (308 - 118 MHz)
 21-20-331 (118-154 MHz)	 21-20-415 (30-88 MHz)	 21-30-01 (225-410 MHz)	 21-30-03 (320-960 MHz)	 21-30-15 (225-512 MHz)
 21-30-17 (225-512 MHz)	 21-30-17HP (225-512 MHz)	 21-30-17PM (225-512 MHz)	 21-30-18 (225-407 MHz)	 21-30-18PM (225-400 MHz)

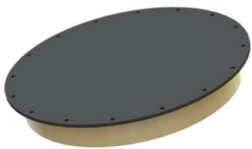
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 21-30-19PM (225-407 MHz)	 21-30-22 (400-500 MHz)	 21-30-23 (225-450 MHz)	 21-30-24-1 (291.4 ±0.5 MHz)	 21-30-25 (300-780 MHz)
 21-30-26 (200-500 MHz)	 21-30-43 (225-512 MHz)	 21-30-45 (200-512 MHz)	 21-30-55 (400-500 MHz)	 21-30-66 (380-480 MHz)
 21-30-68 (380-430 MHz)	 21-30-69 (420-470 MHz)	 21-30-71 (443-450 MHz)	 21-30-73 (121-960 MHz)	 21-30-77 (500-700 MHz)

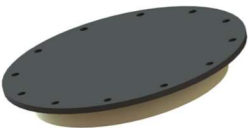
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 21-30-79 (397-470 MHz)	 21-30-176 (225-512 MHz)	 21-40-01 (14-18 GHz)	 21-40-01(14.4 - 14.35) (14.4-14.35 GHz)	 21-40-02 (1030 / 1090 MHz)
 21-40-03 (2.4-2.5 GHz)	 21-40-03-1 (2.3-2.5 GHz)	 21-40-04 (1.5-8.0 GHz)	 21-40-05 (960-1220MHz)	 21-40-06 (960-1220 MHz)
 21-40-07 (1.4-2.55 GHz)	 21-40-08 (4.4-5.6 GHz)	 21-40-10 (960 - 1216 MHz)	 21-40-11 (2.3-2.4 GHz)	 21-40-11(2.54) (2.54 GHz)

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 21-40-12 (960-1220 MHz)	 21-40-17 (950-1300 MHz)	 21-40-19 (900-2600 MHz)	 21-40-20 (500-3000 MHz)	 21-40-20-1 (500-6000 MHz)
 21-40-21 (1020-1100 MHz)	 21-40-24 (2.2-2.3 GHz)	 21-40-30 (500-3000 MHz)	 21-40-31 Dipole (4.0-5.0 GHz)	 21-40-33 (1625-5850MHz & 14.4-15.4 GHz)
 21-40-37 (2400-5900 MHz)	 21-40-37-1 (2000-4000 MHz)	 21-40-41 (960-2000 MHz)	 21-40-42 (1030-1090 MHz)	 21-40-43 (600-1220 MHz)

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 21-40-44 (1280-2500 MHz)	 21-40-45 (500-2000 MHz)	 21-40-45-3 (760-870 MHz)	 21-40-45-4 (850-1900 MHz)	 21-40-46 (900-2500 MHz)
 21-40-47 (900-2500 MHz)	 21-40-49 (700-2700 MHz)	 21-40-60 Quad Helix (2.0-2.5 GHz)	 21-40-61 Quad Helix (2.9-3.4 GHz)	 21-40-66 "Bird Slicer" (1030/1090 $\pm$ 5 MHz)
 21-40-74 (1625-5850MHz & 14.4-15.4 GHz)	 21-40-78 (810-5900 MHz)	 21-40-79 Iridium/Inmarsat/GPS (1525-1660/1227/6 $\pm$ 15 MHz)	 21-40-80 Stacked Dipole (1.75-1.85 GHz)	 21-40-81 Stacked Dipole (2.2-2.6 GHz)

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 21-40-88 Directional (1030 & 1090 MHz)	 21-40-90 Dipole Array (900-2000 MHz)	 21-40-97 (500-3000 MHz)	 21-40-102 (800-2600 MHz)	 21-40-104 Ruggedized (900-1600 MHz)
 21-40-155 Ruggedized (900-1600 MHz)	 21-40-167 Dipole Array (2.3-2.5 GHz)	 21-48-06 (960-1220 MHz)	 21-50-01 (225-400 & 960-1220 MHz)	 21-50-02 (30-512 MHz)
 21-50-03 (20-500 MHz)	 21-50-04 (126 - 175MHz & 291.5 MHz $\pm$0.5)	 21-50-05 (225-2600 MHz)	 21-50-05-2 (30-3000 MHz)	 21-50-05-3 (136-175/225-400 MHz)

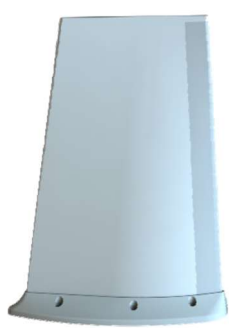
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 21-50-06 (225-400 & 950-1220 MHz)	 21-50-06-18 (30-512 & 960-1220 MHz)	 21-50-06-20 (225 - 512 & 950 - 1220 MHz)	 21-50-06-25 (108-400 & 960 - 1220 MHz)	 21-50-08 (30-407 MHz)
 21-50-12 (30-512 MHz)	 21-50-16 (225-450/960-1220 MHz)	 21-50-16-1 (225-450/960-1220 MHz)	 21-50-17 (225-450/960-1850 MHz)	 21-50-19 (400-1000 MHz)
 21-50-20 (30-400 MHz)	 21-50-20-1 Supersonic (30-400 MHz)	 21-50-21 High Power (100-500 MHz)	 21-50-23 (225-400 & 960-1220 MHz)	 21-50-25 (115-325 MHz)

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 21-50-26 (30-512 MHz)	 21-50-26-2 (30-512 & 960-1220 MHz)	 21-50-27 (116-152 & 225-512 MHz)	 21-50-27-1 (116-174 & 225-512 MHz)	 21-50-30 (30-512 MHz)
 21-50-31 (30-512 MHz)	 21-50-32 (30-600 MHz)	 21-50-33 (30-600 MHz)	 21-50-34 (225-512 & 960-2500 MHz)	 21-50-36 (110-512 MHz)
 21-50-37 (100-500 MHz)	 21-50-38 (108-400 MHz)	 21-50-39 (121.5/243 MHz)	 21-50-40 (121.5/243/406 MHz)	 21-50-41 (121.5/243/406 MHz)

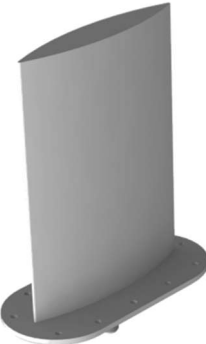
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 21-50-42 (121.5/243/406 MHz)	 21-50-43 (108-174/225-400 MHz)	 21-50-43-1 (108-174/225-400 MHz)	 21-50-43-3 (108-174/225-512 MHz)	 21-50-44 (30-88/108-174/225-512 MHz)
 21-50-45 (136-174/380-870 MHz)	 21-50-45-2 (108-174/380-870 MHz)	 21-50-51 (30-600 MHz)	 21-50-56 (30-512 & 960-2500 MHz)	 21-50-56S (30-512 & 960-2500 MHz)
 21-50-56-1 (30-512 & 960-2500 MHz)	 21-50-56-2 (118-137 & 960-1215 MHz)	 21-50-56-4 (118-137 & 1025-1095 MHz)	 21-50-56-6 (118-152 & 960-1215 MHz)	 21-50-56-7 (30-400 & 960-1220 MHz)

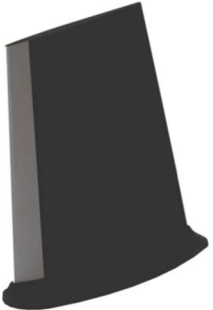
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 21-50-58 (108-512 & 960-2500 MHz)	 21-50-58-1 (150-400 & 2000-2500 MHz)	 21-50-59 (225-512 & 960-2500 MHz)	 21-50-62 (30-88 & 225-400 MHz)	 21-50-62-1 (30-88/225-400 MHz)
 21-50-63 (30-174 & 225-400 MHz)	 21-50-64 (116-174/225-400 MHz)	 21-50-68 (225-2625 MHz)	 21-50-69 (30-410 & 960-1240 MHz)	 21-50-83 (30-174 & 225-512 MHz)
 21-50-88 (30-174/225-512 & 960-1220 MHz)	 21-50-88-2 (30-174 & 225-512 MHz)	 21-50-91/92/93 (30-400 MHz)	 21-50-97 (30-512 MHz)	 21-50-97-1 (30-520 MHz)

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 21-50-98 (30-512 MHz)	 21-50-98 (300) (30-600 MHz)	 21-50-98 (600) (30-600 MHz)	 21-50-99 (100-530 MHz)	 21-50-100A (30-200 0MHz)
 21-50-101 (30-512 MHz)	 21-50-102 (108-400 & 960-1220 MHz)	 21-50-105 (30-512 & 1600-2000 MHz)	 21-50-106 (225-2500 MHz)	 21-50-107 (50-450 MHz)
 21-50-110 (118-137 MHz & GPS-L1/L2)	 21-50-110-1 Active GPS (118-137 MHz & GPS-L1/L2)	 21-50-110-2 (118-137 MHz & GPS-Galileo)	 21-50-114 (30-512 & 960-1220 MHz)	 21-50-115 (30-512 MHz)

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 21-50-116 (30-600 & 960-1220 MHz)	 21-50-123 (30-512 & 960-2500 MHz)	 21-50-124 (108-156/225-400 MHz)	 21-50-129 (116-174 & 960-1220 MHz)	 21-50-132 (116-174 & 960-1220 MHz)
 21-50-133 (30-512 MHz)	 21-50-133-4 (30-600 MHz)	 21-50-133-6 (118-400 MHz)	 21-50-134 (66-530 MHz)	 21-50-135 (118-512 & 960-1220 MHz)
 21-50-138 (30-512 MHz)	 21-50-150 (225-400 & 960-1220 MHz)	 21-50-156 (30-512 & 960-2500 MHz)	 21-50-165 (30-520 & 760-960 MHz)	 21-50-210 Receive Only (20-2500 MHz)

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 21-50-220 Receive Only (20-512 MHz)	 21-50-296 (136-174 & 380-870 MHz)	 21-50-300 (100-500 MHz)	 21-50-318 (30-512 & 960-2500 MHz)	 21-50-323-1 (121.5/243/406 MHz)
 21-50-331 (30-512 & 512-941 MHz)	 21-50-332 (29.5-400 & 400-960 MHz)	 21-50-334 (29.5-400 & 400-960 MHz)	 21-50-339 (121.5/156.8/2436 MHz)	 21-50-343 (121.5/243/406 MHz)
 21-50-372 (118-470/700-941 & 1700-3700 MHz)	 21-50-400 Receive Only (20-3000 MHz)	 21-50-826 High Power (30-512 MHz)	 22-50-91 Ultra-Light (30-600 MHz)	