

Antenna Products Ordering Guide



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Westell offers a broad portfolio of indoor and outdoor antennas, and complementary in-building DAS and Public Safety solutions.

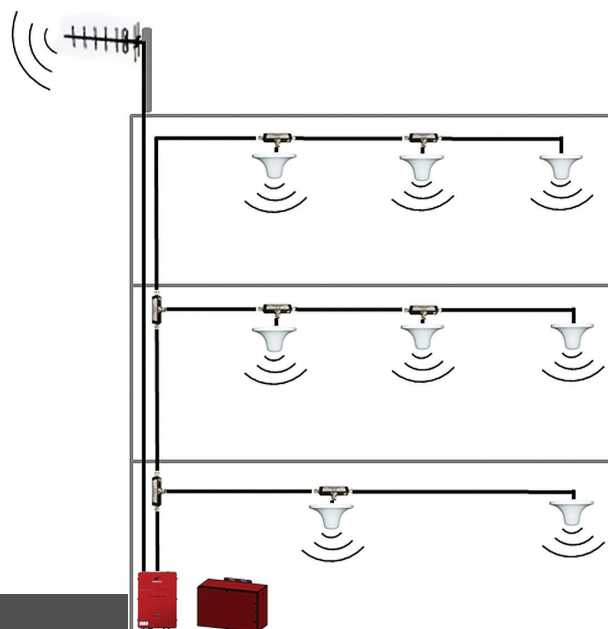
For external base station connectivity, Westell's Directional Antennas are of exceptional quality and cover the 136-960 MHz and 1710-2700 MHz bands.

For internal aggregation and distribution, Westell's antennas cover multiple frequency bands - from 600-6000 MHz, as well as various gain and directivity options depending on the specific application requirements.










WESTELL® Antenna Applications



- Repeater/BDA
- Donor Antenna with Repeater
- Coverage Antennas with Passive Splitters
- DAS with Combiners/POI's



Indoor SISO Antennas

Part Number: CS03-011-429*	Description: Omnidirectional Antenna, -153 PIM, Quad Band (700-960, 1710-2700 MHz) w/plenum attached	Product Image: 
Model Number: CLEARLINK-O/698-2.7K/N	Gain (dBi): 700-960 2 1710-2700 4	Frequency Range: 700-960 1710-2700
Dimensions: 8" (dia) x 4.5" (h)	Connector Style: N-Type(f)	
Polarization: Vertical		
Part Number: CS03-011-429-02	Description: Omnidirectional Antenna, -153 PIM, Quad Band (700-960, 1710-2700 MHz) w/plenum attached	Product Image: 
Model Number: CLEARLINK-O/698-2.7K/4310	Gain (dBi): 700-960 2 1710-2700 4	Frequency Range: 700-960 1710-2700
Dimensions: 8" (dia) x 4.5" (h)	Connector Style: 4.3-10(f)	
Polarization: Vertical		
Part Number: CS03-019-429	Description: Omnidirectional Antenna, Quad Band (700-960, 1710-2700 MHz) w/plenum attached, white ECON	Product Image: 
Model Number: ANT-O/698-2.7K/N(F)OMNI WHITE ECON	Gain (dBi): 698-960 1 1710-2700 5	Frequency Range: 698-960 1710-2700
Dimensions: 8" (dia) x 3.5" (h)	Connector Style: N-Type(f)	
Polarization: Vertical		
Part Number: CS03-020-833/N	Description: Omnidirectional Antenna, Rectangular Ultra Slim, -153 PIM (600-4000)	Product Image: 
Model Number: ANT-O/600-4000-THINRECT/N(F)	Gain (dBi): 3 - 4	Frequency Range: 600-960 1690-4000
Dimensions: 7.1" (h) x 4.4" (w) x 0.28" (d)	Connector Style: N-Type(f)	
Polarization: Horizontal		
Part Number: CS03-021-833/N*	Description: Omnidirectional Antenna, Round Ultra Slim, -153 PIM (600-4000)	Product Image: 
Model Number: ANT-O/600-4000-THINRND/N(F)	Gain (dBi): 3 - 4	Frequency Range: 600-960 1690-4000
Dimensions: 7.5" (dia) x 0.28" (h)	Connector Style: N-Type(f)	
Polarization: Horizontal		
Part Number: CS03-021-833/4310	Description: Omnidirectional Antenna, Round Ultra Slim, -153 PIM (600-4000)	Product Image: 
Model Number: ANT-O/600-4000-THINRND/ N(4310)	Gain (dBi): 3 - 4	Frequency Range: 600-960 1690-4000
Dimensions: 7.5" (dia) x 0.28" (h)	Connector Style: 4.3-10(f)	
Polarization: Horizontal		
Part Number: 750-2018-001	Description: Bracket, antenna mount for CS03-011-429 and CS03-011-429-02.	Product Image: 
Dimensions: 2.5" (h) x 3" (w) x 4.75" (l)		
Polarization: N/A		
Part Number: 750-2021-001*	Description: Bracket, antenna dry wall ceiling mount for CS03-011-429 and CS03-011-429-02.	Product Image: 
Dimensions: 5.75" (h) x 5.91" (w) x 0.25" (l)		
Polarization: N/A		
Part Number: 750-2023-001*	Description: Bracket, antenna PVC ceiling mount for CS03-021-833/N and CS03-036-852. This antenna bracket can only be ordered as a bundle. Not sold separately. See page 16 for more information.	Product Image: 
Dimensions: 10.75" (dia) x 0.175" (h)		
Polarization: N/A		

*See Antenna and Mounting Bracket Bundles on page 6.





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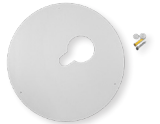
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Indoor Directional Panel Antennas

Part Number: CS03-012-389	Description: Directional Antenna, -153 PIM, Multiband (698-960 & 1710-2700 MHz)			Product Image: 
Model Number: ClearLink-D/698-2.7K/N	Gain (dBi): 7	Frequency Range: 698-960 1710-2700	Connector Style: N-Type(f)	
Dimensions: 8.19" (h) x 7.00" (w) x 1.72" (d)				
Polarization: Vertical				
Part Number: CS03-012-389-02	Description: Directional Antenna, -153 PIM, Multiband (698-960 & 1710-2700 MHz)			Product Image: 
Model Number: ClearLink-D/698-2.7K/4.3-10	Gain (dBi): 7	Frequency Range: 698-960 1710-2700	Connector Style: 4.3-10(f)	
Dimensions: 8.19" (h) x 7.00" (w) x 1.72" (d)				
Polarization: Vertical				

Indoor 600 - 6000 MHz Antennas

Part Number: CS03-037-852	Description: Ant-D-600-6000/MIMO/-153/4.3-10			Product Image: 
Model Number: N/A	Gain (dBi): 2.5-5.5	Frequency Range: 600-6000	Connector Style: 4.3-10(f)	
Dimensions: 7.5" (dia) x 0.75" (h)				
Polarization: Horizontal				
Part Number: CS03-036-852*	Description: Ant-Slim Rnd Omni/SISO/600-6G/4.3-10(f)			Product Image: 
Model Number: N/A	Gain (dBi): 2.5-5.5	Frequency Range: 600-6000	Connector Style: 4.3-10(f)	
Dimensions: 7.5" (dia) x 0.4" (h)				
Polarization: Horizontal				
Part Number: 750-2023-001*	Description: Bracket, antenna PVC ceiling mount for CS03-021-833/N and CS03-036-852. This antenna bracket can only be ordered as a bundle. Not sold separately. See page 6 for more information.			Product Image: 
Dimensions: 10.75" (dia) x 0.175" (h)				
Polarization: N/A				



*See Antenna and Mounting Bracket Bundles on page 6.




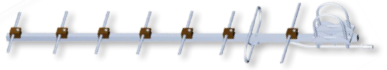


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Broadband Public Safety Antennas

Part Number: CS03-043-380	Description: Public Safety Antenna Ceiling Mount, Low Profile, UHF Indoor Omnidirectional, 380-4000 MHz, N(f)			Product Image: 
Model Number: N/A	Gain (dBi): 380-520: 2±1 698-960: 2±1 1710-2700: 4±1 3300-4000: 4±1	Frequency Range: 380-4000	Connector Style: N(f)	
Dimensions: 11" (dia) x 0.74" (depth)				
Polarization: Horizontal				
Part Number: CS03-045-380	Description: Public Safety Panel Mount, Indoor/Outdoor, Directional, 380-960 MHz, N(f)			Product Image: 
Model Number: N/A	Gain (dBi): 380-520: 3 698-960: 5	Frequency Range: 380-960	Connector Style: N(f)	
Dimensions: 12.6" (h) x 7.7" (w) x 2.6" (d)				
Polarization: Vertical, Linear				

Outdoor Antennas

Part Number: CS03-024-836	Description: Yagi, 7dBi, VHF Band, (136-174 MHz). Anodized aluminum design with stainless-steel mounting hardware.			Product Image: 
Model Number: Ant-AY-136-174/6.5-7.5-N(f)	Gain (dBi): 7	Frequency Range: 136-174	Connector Style: N-Type(f)	
Dimensions: 35.25" (l) x 43.31" (w)				
Part Number: CS03-025-840	Description: Yagi, 11dBi, UHF Band, (406-512 MHz). Wind Load: 124 MPH. Anodized aluminum design with stainless-steel mounting hardware.			Product Image: 
Model Number: ANT-DY450G11/N(F)	Gain (dBi): 11	Frequency Range: 406-512	Connector Style: N-Type(f)	
Dimensions: 54" (l) x 14" (w)				
Part Number: CS03-003-089	Description: Yagi, 11dB, SMR/Cellular Band, (806-960 MHz) Wind Load: 134 MPH			Product Image: 
Model Number: CSI-AY/806-960/11	Gain (dBi): 11	Frequency Range: 806-960	Connector Style: N-Type(f)	
Dimensions: 37.5" (l) x 8.0" (w)				
Part Number: CS03-003-090	Description: Yagi, 14dB, SMR/Cellular Band, (806-960 MHz). Wind Load: 134 MPH. Anodized aluminum design with stainless-steel mounting hardware.			Product Image: 
Model Number: CSI-AY/806-960/14	Gain (dBi): 14	Frequency Range: 806-960	Connector Style: N-Type(f)	
Dimensions: 54.3" (l) x 7.3" (w)				



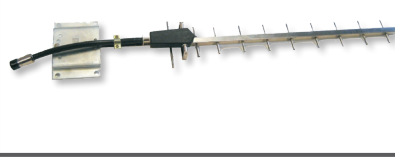
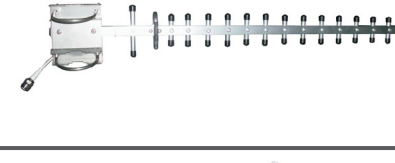



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Outdoor Antennas *Continued*

Part Number: CS03-003-427	Description: Yagi, 11dB, LTE 700 MHz (698-806 MHz). Wind Load: 134 MPH. Anodized aluminum design with stainless-steel mounting hardware.			Product Image: 
Model Number: CSI-AY/700-806/11	Gain (dBi):	Frequency Range:	Connector Style:	
Dimensions: 33.1" (l) x 7.3" (w)	11	698-806	N-Type(f)	
Part Number: CS03-003-430	Description: Yagi, 11 dB, Public Safety 700/800 (746-896 MHz). Wind Load: 134 MPH. Anodized aluminum design with stainless-steel mounting hardware.			Product Image: 
Model Number: CSI-AY/746-896/11	Gain (dBi):	Frequency Range:	Connector Style:	
Dimensions: 33.1" (l) x 8" (w)	11	746-896	N-Type(f)	
Part Number: CS03-003-021	Description: Yagi 10 dBi, PCS Full Band (1710-1990 MHz). Anodized aluminum design with stainless-steel mounting hardware.			Product Image: 
Model Number: CSI-AY/1.85-1.99/10	Gain (dBi):	Frequency Range:	Connector Style:	
Dimensions: 26.69" (l) x 4.88" (w)	10	1710-1990	N-Type(f)	
Part Number: CS03-003-422	Description: Yagi 10 dBi, PCS/AWS Band (1710-2170 MHz). Anodized aluminum design with stainless-steel mounting hardware.			Product Image: 
Model Number: AY/1710-2200/10	Gain (dBi):	Frequency Range:	Connector Style:	
Dimensions: 26.8" (l) x 4" (w)	10	1710-2170	N-Type(f)	
Part Number: CS03-777-999	Description: Panel Donor Antenna, Low-Band, 698-940, High Isolation Wind Load: 170 MPH			Product Image: 
Model Number: N/A	Gain (dBi):	Frequency Range:	Connector Style:	
Dimensions: 19.69" (h) x 19.69" (w) x 7.08" (d)	698-806: 13±0.75 790-860: 14±0.75 860-940: 15±0.75	698-940	4.3-10(f)	

Indoor / Outdoor High Gain Omni Antenna

Part Number: CS03-005-108	Description: Omni Dipole Dual Band, (806-960 & 1710-2500MHz)			Product Image: 
Model Number: CSI-AOD/806/2.5k/3-4	Gain (dBi):	Frequency Range:	Connector Style:	
Dimensions: 2.36" (dia) x 10.67" (h)	806-860 3 1710-2500 4	806-960 1710-2500	N-Type(f)	






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Antenna and Mounting Bracket Bundles

Part Number: CS03-011-429-BK	Description: CS03-011-429 Omnidirectional Antenna, -153 PIM, Quad Band (700-960, 1710-2700 MHz) w/Plenum Attached, and 750-2021-001 Ceiling Drywall Mounting Bracket.			Product Image: 
Polarization: Vertical	Gain (dBi):	Frequency Range:	Connector Style:	
Antenna Dimensions: 8" (dia) x 4.5" (h)	700-960 2	700-960	N-Type(f)	
Bracket Dimensions: 5.91" (w) x 5.75" (h)	1710-2700 4	1710-2700		
Part Number: CS03-021-833/N-BK	Description: CS03-021-833/N Omnidirectional Antenna, Round Ultra Slim, -153 PIM (600-4000), and 750-2023-001 Ceiling PVC Mounting Bracket.			Product Image: 
Polarization: Horizontal	Gain (dBi):	Frequency Range:	Connector Style:	
Antenna Dimensions: 7.5" (dia) x 0.28" (h)	3 - 4	600-960	N-Type(f)	
Bracket Dimensions: 10.75" (dia) x 0.175" (h)		1690-4000		
Part Number: CS03-036-852-BK	Description: CS03-036-852 UWB Omnidirectional Antenna D-600-6000/MIMO/-153/4.3-10, and 750-2023-001 Ceiling PVC Mounting Bracket.			Product Image: 
Polarization: Horizontal	Gain (dBi):	Frequency Range:	Connector Style:	
Antenna Dimensions: 7.5" (dia) x 0.75" (h)	2.5-5.5	600-6000	4.3-10(f)	
Bracket Dimensions: 10.75" (dia) x 0.175" (h)				



Let's Talk More. Contact Westell Today!

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