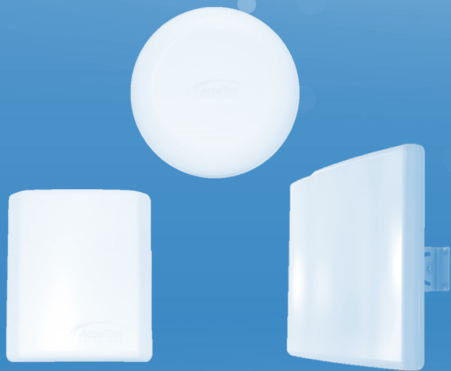


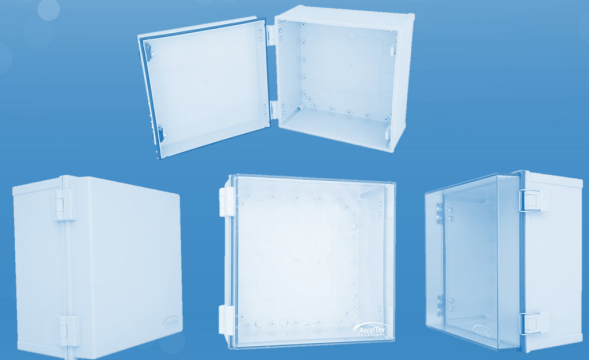


Accelerating the **INTERNET OF THINGS** through Wi-Fi

ANTENNAS



ENCLOSURES



WLAN PRODUCT CATALOG

SEPTEMBER 2014 V1.0

CABLE ASSEMBLIES



LIGHTNING ARRESTORS

ADAPTERS



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> ABOUT SPECTROTECH

Australia's Independent Wireless Specialists.

SpectroTech is an Australian owned and operated independent wireless specialist, and the first AccelTex Solutions Gold Partner within Asia Pacific. Our independence enables a one-source preferred partnership with our clients, enhancing productivity through improved wireless performance across any enterprise WLAN vendor platform. We offer services ranging from Wi-Fi health/performance checks, requirements analysis, strategic sourcing, supplier identification and evaluation, contracting and negotiations, solution design, implementation, training, support and management, as well as a range of products to enhance your wireless experience. In partnership with AccelTex Solutions, SpectroTech is committed to enhancing our one-source preferred partner status with our clients, partners and channels, enhancing wireless productivity, performance and customer satisfaction.

> ABOUT ACCELTEX SOLUTIONS

New Name. Familiar Faces. Better Value.

The AccelTex Solutions family is entrenched in the IT industry and has specialized in Wi-Fi even before it was called Wi-Fi. With over 20 years' experience, we have seen this technology grow from a nice-to-have to a must-have within the enterprise space. Our products have grown from customer needs in this ever-changing world to make businesses more productive with a better return on their network infrastructure investment.

Our laser focus means our customers and business partners receive the ultimate, game-changing products and services to accelerate the industry faster than ever.

> QUALITY COMMITMENT

Delivering the Best Valued Products and Solutions While Providing an Unparalleled Customer Experience

In accordance with AccelTex Solutions commitment to quality, we demand superior performance from our products and people. It's a part of everything we do. Becoming a leader in the technology field is not easy, but with an unsurpassed customer committed reputation going back over 20 years, it's nothing to ignore.

Our Quality Management Systems are at the core of everything we do. In addition to regulatory and quality testing processes pre- and post-production, we routinely perform random sampling tests at third-party testing facilities to further ensure product excellence. Furthermore, all of our manufacturing facilities are governed by ISO 9000 quality management processes.

Our quality is our reputation, and we realize it's your reputation too.

> CONTACT US

SpectroTech is available Monday through Friday, 8 am to 5 pm. If you need assistance, please Phone or Email us and someone will contact you as soon as possible.



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> OMNIS >> LOW GAIN



	Gain	H Plane Beamwidth	V Plane Beamwidth	Connector	Part Number
3 Element	3/4	360	53/62	RPSMA	ATS-OO-245-34-3RPSP-36
4 Element	3/4	360	78/50	RPTNC	ATS-OO-245-34-3RPTP-36
				N-Style	ATS-OO-245-34-4NP-36
				RPSMA	ATS-OO-245-34-4RPSP-36
				RPTNC	ATS-OO-245-34-4RPTP-36
6 Element	3/4	360	95/66	RPSMA	ATS-OO-245-34-6RPSP-36
				RPTNC	ATS-OO-245-34-6RPTP-36

> OMNIS >> HIGH GAIN



	Gain	H Plane Beamwidth	V Plane Beamwidth	Connector	Part Number
3 Element	4/6	360	75/29	RPSMA	ATS-OO-245-46-3RPSP-36
4 Element	4/6	360	144/55	RPTNC	ATS-OO-245-46-3RPTP-36
				N-Style	ATS-OO-245-46-4NP-36
				RPSMA	ATS-OO-245-46-4RPSP-36
				RPTNC	ATS-OO-245-46-4RPTP-36
6 Element	4/6	360	61/39	RPSMA	ATS-OO-245-46-6RPSP-36
				RPTNC	ATS-OO-245-46-6RPTP-36

> PATCHES >> LOW GAIN



	Gain	Pol	H Plane Beamwidth	V Plane Beamwidth	Connector	Part Number
3 Element	4/7	V	114/47	56/32	RPSMA	ATS-OP-245-47-3RPSP-36
4 Element	4/7	V	99/58	65/40	RPTNC	ATS-OP-245-47-3RPTP-36
					N-Style	ATS-OP-245-47-4NP-36
					RPSMA	ATS-OP-245-47-4RPSP-36
					RPTNC	ATS-OP-245-47-4RPTP-36
6 Element	4/7	V	76/47	78/40	RPSMA	ATS-OP-245-47-6RPSP-36
					RPTNC	ATS-OP-245-47-6RPTP-36

> PATCHES >> HIGH GAIN



	Gain	Pol	H Plane Beamwidth	V Plane Beamwidth	Connector	Part Number
3 Element	8/10	V	105/81	81/34	RPSMA	ATS-OP-245-810-3RPSP-36
4 Element	8/10	V	59/47	56/52	RPTNC	ATS-OP-245-810-3RPTP-36
					N-Style	ATS-OP-245-810-4NP-36
					RPSMA	ATS-OP-245-810-4RPSP-36
					RPTNC	ATS-OP-245-810-4RPTP-36
6 Element	8/10	V	88/32	77/43	RPSMA	ATS-OP-245-810-6RPSP-36
					RPTNC	ATS-OP-245-810-6RPTP-36

> HIGH DENSITY PATCHES >> LOW GAIN



	Gain	Pol	H Plane Beamwidth	V Plane Beamwidth	Connector	Part Number
3 Element	10/11	2V 1H	40H 52V/35H 40V	55H 40V/40H 34V	N-Style	ATS-OHDP-245-1011-3NJ-IC
4 Element	10/11	2V 2H	41H 52V/34H 40V	54H 40V/ 42H 33V	N-Style	ATS-OHDP-245-1011-4NJ-IC

> HIGH DENSITY PATCHES >> HIGH GAIN



	Gain	Pol	H Plane Beamwidth	V Plane Beamwidth	Connector	Part Number
3 Element	13	2V 1H	40H 40V/35H 30V	40H 40V/30H 35V	N-Style	ATS-OHDP-245-13-3NJ-IC
4 Element	13	2V 2H	40H 40V/30H 35V	40H 40V/35H 30V	N-Style	ATS-OHDP-245-13-4NJ-IC

*NOTE: Specifications may differ in the 2.4 GHz and 5 GHz bands. Specifications are listed for the 2.4 GHz band and then the 5 GHz band (i.e. Gain of 3/4 is 3 dBi in 2.4 GHz band and 4 dBi in 5 GHz band).

> 12X12X6 >> SOLID DOOR

>>> LATCH LOCK

	Antenna	Hole	Cord	Part Number
	Holes	Size	Grip	
	0		N	ATS-12126-S-L-NH
	0		Y	ATS-12126-S-L-CG
	3	RPSMA	Y	ATS-12126-S-L-3S-CG
	3	RPTNC	Y	ATS-12126-S-L-3T-CG
	4	N-Style	Y	ATS-12126-S-L-4N-CG
	4	RPSMA	Y	ATS-12126-S-L-4S-CG
	4	RPTNC	Y	ATS-12126-S-L-4T-CG
	6	RPSMA	Y	ATS-12126-S-L-6S-CG
	6	RPTNC	Y	ATS-12126-S-L-6T-CG

>>> KEY LOCK

	Antenna	Hole	Cord	Part Number
	Holes	Size	Grip	
	0		N	ATS-12126-S-K-NH
	0		Y	ATS-12126-S-K-CG
	3	RPSMA	Y	ATS-12126-S-K-3S-CG
	3	RPTNC	Y	ATS-12126-S-K-3T-CG
	4	N-Style	Y	ATS-12126-S-K-4N-CG
	4	RPSMA	Y	ATS-12126-S-K-4S-CG
	4	RPTNC	Y	ATS-12126-S-K-4T-CG
	6	RPSMA	Y	ATS-12126-S-K-6S-CG
	6	RPTNC	Y	ATS-12126-S-K-6T-CG

> 12X12X6 >> CLEAR DOOR

>>> LATCH LOCK

	Antenna	Hole	Cord	Part Number
	Holes	Size	Grip	
	0		N	ATS-12126-C-L-NH
	0		Y	ATS-12126-C-L-CG
	3	RPSMA	Y	ATS-12126-C-L-3S-CG
	3	RPTNC	Y	ATS-12126-C-L-3T-CG
	4	N-Style	Y	ATS-12126-C-L-4N-CG
	4	RPSMA	Y	ATS-12126-C-L-4S-CG
	4	RPTNC	Y	ATS-12126-C-L-4T-CG
	6	RPSMA	Y	ATS-12126-C-L-6S-CG
	6	RPTNC	Y	ATS-12126-C-L-6T-CG

>>> KEY LOCK

	Antenna	Hole	Cord	Part Number
	Holes	Size	Grip	
	0		N	ATS-12126-C-K-NH
	0		Y	ATS-12126-C-K-CG
	3	RPSMA	Y	ATS-12126-C-K-3S-CG
	3	RPTNC	Y	ATS-12126-C-K-3T-CG
	4	N-Style	Y	ATS-12126-C-K-4N-CG
	4	RPSMA	Y	ATS-12126-C-K-4S-CG
	4	RPTNC	Y	ATS-12126-C-K-4T-CG
	6	RPSMA	Y	ATS-12126-C-K-6S-CG
	6	RPTNC	Y	ATS-12126-C-K-6T-CG

> 14X12X6 >> SOLID DOOR

>>> LATCH LOCK

	Antenna	Hole	Cord	Part Number
	Holes	Size	Grip	
	0		N	ATS-14126-S-L-NH
	0		Y	ATS-14126-S-L-CG
	3	RPSMA	Y	ATS-14126-S-L-3S-CG
	3	RPTNC	Y	ATS-14126-S-L-3T-CG
	4	N-Style	Y	ATS-14126-S-L-4N-CG
	4	RPSMA	Y	ATS-14126-S-L-4S-CG
	4	RPTNC	Y	ATS-14126-S-L-4T-CG
	6	RPSMA	Y	ATS-14126-S-L-6S-CG
	6	RPTNC	Y	ATS-14126-S-L-6T-CG

>>> KEY LOCK

	Antenna	Hole	Cord	Part Number
	Holes	Size	Grip	
	0		N	ATS-14126-S-K-NH
	0		Y	ATS-14126-S-K-CG
	3	RPSMA	Y	ATS-14126-S-K-3S-CG
	3	RPTNC	Y	ATS-14126-S-K-3T-CG
	4	N-Style	Y	ATS-14126-S-K-4N-CG
	4	RPSMA	Y	ATS-14126-S-K-4S-CG
	4	RPTNC	Y	ATS-14126-S-K-4T-CG
	6	RPSMA	Y	ATS-14126-S-K-6S-CG
	6	RPTNC	Y	ATS-14126-S-K-6T-CG

> 14X12X6 >> CLEAR DOOR

>>> LATCH LOCK

	Antenna	Hole	Cord	Part Number
	Holes	Size	Grip	
	0		N	ATS-14126-C-L-NH
	0		Y	ATS-14126-C-L-CG
	3	RPSMA	Y	ATS-14126-C-L-3S-CG
	3	RPTNC	Y	ATS-14126-C-L-3T-CG
	4	N-Style	Y	ATS-14126-C-L-4N-CG
	4	RPSMA	Y	ATS-14126-C-L-4S-CG
	4	RPTNC	Y	ATS-14126-C-L-4T-CG
	6	RPSMA	Y	ATS-14126-C-L-6S-CG
	6	RPTNC	Y	ATS-14126-C-L-6T-CG

>>> KEY LOCK

	Antenna	Hole	Cord	Part Number
	Holes	Size	Grip	
	0		N	ATS-14126-C-K-NH
	0		Y	ATS-14126-C-K-CG
	3	RPSMA	Y	ATS-14126-C-K-3S-CG
	3	RPTNC	Y	ATS-14126-C-K-3T-CG
	4	N-Style	Y	ATS-14126-C-K-4N-CG
	4	RPSMA	Y	ATS-14126-C-K-4S-CG
	4	RPTNC	Y	ATS-14126-C-K-4T-CG
	6	RPSMA	Y	ATS-14126-C-K-6S-CG
	6	RPTNC	Y	ATS-14126-C-K-6T-CG

> RPTNC TO RPTNC

>>> RPTNC JACK TO RPTNC PLUG



Length	Cable	Part Number
18"	ATS-100	ATS-100-RPTNCJ-RPTNCP-18in
3'	ATS-195	ATS-195-RPTNCJ-RPTNCP-3
5'	ATS-195	ATS-195-RPTNCJ-RPTNCP-5
10'	ATS-240	ATS-240-RPTNCJ-RPTNCP-10
20'	ATS-400	ATS-400-RPTNCJ-RPTNCP-20
50'	ATS-400	ATS-400-RPTNCJ-RPTNCP-50
75'	ATS-600	ATS-600-RPTNCJ-RPTNCP-75
100'	ATS-600	ATS-600-RPTNCJ-RPTNCP-100
150'	ATS-600	ATS-600-RPTNCJ-RPTNCP-150

>>> RPTNC BH JACK TO RPTNC PLUG



Length	Cable	Part Number
18"	ATS-100	ATS-100-RPTNCBHI-RPTNCP-18in

>>> RPTNC BH JACK TO RA RPTNC PLUG



Length	Cable	Part Number
18"	ATS-100	ATS-100-RPTNCBHI-RARPTNCP-18in

> RPSMA TO RPSMA

>>> RPSMA JACK TO RPSMA PLUG



Length	Cable	Part Number
18"	ATS-100	ATS-100-RPSMAJ-RPSMAP-18in
3'	ATS-195	ATS-195-RPSMAJ-RPSMAP-3
5'	ATS-195	ATS-195-RPSMAJ-RPSMAP-5
10'	ATS-240	ATS-240-RPSMAJ-RPSMAP-10
20'	ATS-400	ATS-400-RPSMAJ-RPSMAP-20

>>> RPSMA BH JACK TO RPSMA PLUG



Length	Cable	Part Number
18"	ATS-100	ATS-100-RPSMABHI-RPSMAP-18in

>>> RPSMA BH JACK TO RA RPSMA PLUG



Length	Cable	Part Number
18"	ATS-100	ATS-100-RPSMABHI-RARPSMAP-18in

> N-STYLE TO N-STYLE

>>> N-STYLE JACK TO N-STYLE PLUG



Length	Cable	Part Number
18"	ATS-100	ATS-100-NJ-NP-18in
3'	ATS-195	ATS-195-NJ-NP-3
5'	ATS-195	ATS-195-NJ-NP-5
10'	ATS-240	ATS-240-NJ-NP-10
20'	ATS-400	ATS-400-NJ-NP-20
50'	ATS-400	ATS-400-NJ-NP-50
75'	ATS-600	ATS-600-NJ-NP-75
100'	ATS-600	ATS-600-NJ-NP-100

>>> N-STYLE PLUG TO N-STYLE PLUG



Length	Cable	Part Number
3'	ATS-195	ATS-195-NP-NP-3
5'	ATS-195	ATS-195-NP-NP-5
10'	ATS-240	ATS-240-NP-NP-10
20'	ATS-400	ATS-400-NP-NP-20

>>> N-STYLE PLUG TO RA N-STYLE PLUG



Length	Cable	Part Number
5'	ATS-195	ATS-195-NP-RANP-5
10'	ATS-240	ATS-240-NP-RANP-10

> N-STYLE TO N-RPSMA

>>> N-STYLE JACK TO RPSMA PLUG



Length	Cable	Part Number
18"	ATS-100	ATS-100-NJ-RPSMAP-18in

> N-STYLE TO RPTNC

>>> RA N-STYLE PLUG TO RPTNC PLUG



Length	Cable	Part Number
5'	ATS-240	ATS-240-RANP-RPTNCP-5

> ABBREVIATION NOTES

BH: Bulkhead
RA: Right Angle
RP: Reverse Polarity

> CONNECTOR GENDER

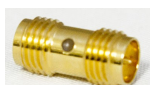
Jack/Female: Female Body, Female Center Pin
Plug/Male: Male Body, Male Center Pin
RP Jack/Female: Female Body, MALE Center Pin
RP Plug/Male: Male Body, FEMALE Center Pin

> N-STYLE TO N-STYLE



Connector 1	Connector 2	Shape	Part Number
N-Style Jack	N-Style Jack	Straight	ATS-NJ-NJ
N-Style Jack	N-Style Plug	Straight	ATS-NJ-NP
N-Style Jack	N-Style Plug	Right Angle	ATS-NJ-NP-RA
N-Style Plug	N-Style Plug	Straight	ATS-NP-NP

> RPSMA TO RPSMA



Connector 1	Connector 2	Shape	Part Number
RPSMA Jack	RPSMA Jack	Straight	ATS-RPSMAJ-RPSMAJ
RPSMA Jack	RPSMA Plug	Straight	ATS-RPSMAJ-RPSMAP
RPSMA Jack	RPSMA Plug	Right Angle	ATS-RPSMAJ-RPSMAP-RA
RPSMA Plug	RPSMA Plug	Straight	ATS-RPSMAP-RPSMAP

> RPTNC TO RPTNC



Connector 1	Connector 2	Shape	Part Number
RPTNC Jack	RPTNC Jack	Straight	ATS-RPTNCJ-RPTNCJ
RPTNC Jack	RPTNC Plug	Straight	ATS-RPTNCJ-RPTNCP
RPTNC Jack	RPTNC Plug	Right Angle	ATS-RPTNCJ-RPTNCP-RA
RPTNC Plug	RPTNC Plug	Straight	ATS-RPTNCP-RPTNCP

> N-STYLE TO RPSMA



Connector 1	Connector 2	Shape	Part Number
N-Style Jack	RPSMA Jack	Straight	ATS-NJ-RPSMAJ
N-Style Jack	RPSMA Plug	Straight	ATS-NJ-RPSMAP
N-Style Plug	RPSMA Jack	Straight	ATS-NP-RPSMAJ
N-Style Plug	RPSMA Plug	Straight	ATS-NP-RPSMAP

> N-STYLE TO RPTNC



Connector 1	Connector 2	Shape	Part Number
N-Style Jack	RPTNC Jack	Straight	ATS-NJ-RPTNCJ
N-Style Jack	RPTNC Plug	Straight	ATS-NJ-RPTNCP
N-Style Plug	RPTNC Jack	Straight	ATS-NP-RPTNCJ
N-Style Plug	RPTNC Plug	Straight	ATS-NP-RPTNCP

> RPSMA TO RPTNC



Connector 1	Connector 2	Shape	Part Number
RPSMA Jack	RPTNC Jack	Straight	ATS-RPSMAJ-RPTNCJ
RPSMA Jack	RPTNC Plug	Straight	ATS-RPSMAJ-RPTNCP
RPSMA Plug	RPTNC Jack	Straight	ATS-RPSMAP-RPTNCJ
RPSMA Plug	RPTNC Plug	Straight	ATS-RPSMAP-RPTNCP

> N-STYLE



Connector 1
N-Style Bulkhead Jack

Connector 2
N-Style Plug

Part Number
ATS-LP-N-BHJ-P

> RPSMA



Connector 1
RPSMA Bulkhead Jack

Connector 2
RPSMA Plug

Part Number
ATS-LP-RPSMA-BHJ-P

> RPTNC



Connector 1
RPTNC Bulkhead Jack

Connector 2
RPTNC Plug

Part Number
ATS-LP-RPTNC-BHJ-P

