

## AV-SW3 Series Antenna Switch

### Specification

/	AV-SW3M	AV-SW3N
<b>Frequency Range</b>	<b>DC-800MHz</b>	<b>DC-1500MHz</b>
<b>Connector Type</b>	<b>Input Port :</b> <b>SO-239</b> <b>Output Port:</b> <b>SO-239</b>	<b>Input Port:</b> <b>N Connector( Female )</b> <b>Output Port</b> <b>N Connector( Female )</b>
<b>Power Range</b>		
DC-30MHz	1.5KW	2.0KW
30MHz-200MHz	1.0KW	1.0KW
200MHz-500MHz	500W	500W
500MHz-800GHz	250W	250W
800MHz~1.5GHz	-----	150W
<b>Insertion Loss</b>		
DC-500MHz	>=0.05dB	>=0.05dB
500MHz-800MHz	>=0.1dB	>=0.1dB
800MHz-1.5GHz	-----	>=0.20dB
<b>Output Port Isolation</b>		
DC-500MHz	<=70.0dB	<=70.0dB
500MHz-800MHz	<=60.0dB	<=60.0dB
800MHz-1.5GHz	-----	<=52.0dB
<b>Vswr</b>		
DC-500MHz	>=1.15	>=1.05
500MHz-800MHz	>=1.25	>=1.10
800MHz-1.5GHz	-----	>=1.20

**AVAIR ELECTRONICS CO.**