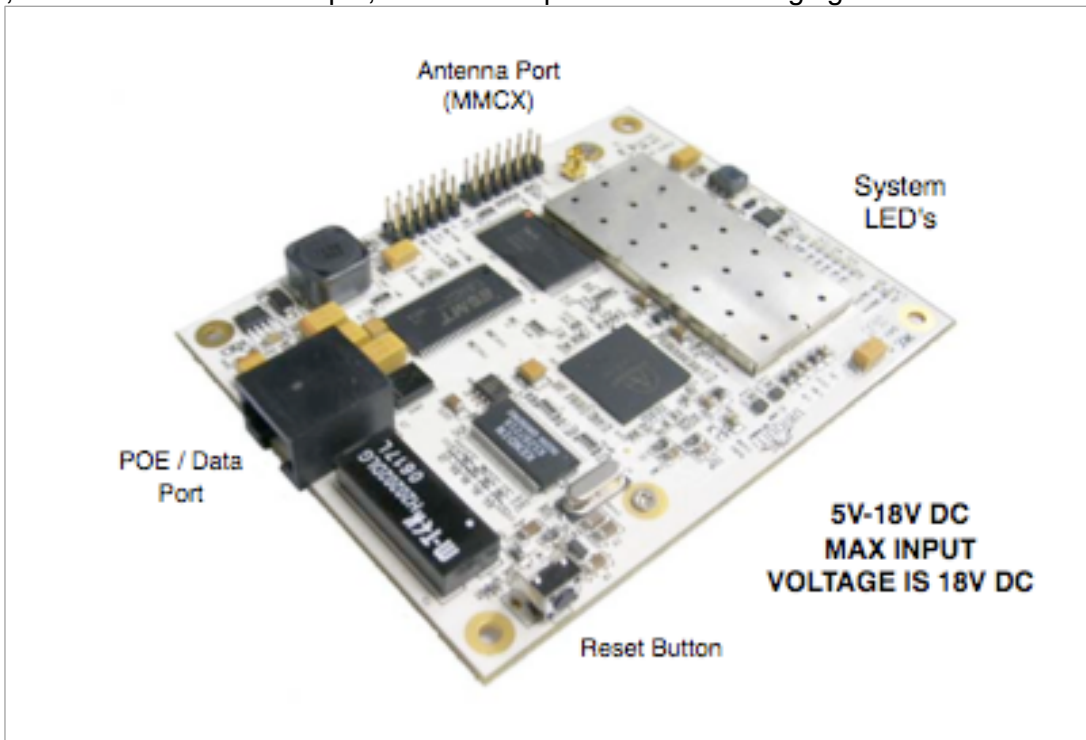




LiteStation5

Simple, Reliable, Powerful

The LiteStation 5 (LS5) is the first completely integrated 400mW 802.11a 5GHz subscriber unit. The LS5 uses a hi-power transmitter combined with great receiver sensitivity and noise immunity performance to provide for a carrier class CPE. Combined with the intuitive LiteStation Operating System, the LS5 becomes a simple, reliable and powerful client bridging solution.



FEATURES/PERFORMANCE

Chipset

Atheros 4th Generation Based
MIPS 180MHz Processor



Ports

(1) RJ-45
MMCX antenna

Power Over Ethernet

Up to +18V DC

Transmit Power

Rate	Power
1-24 Mbps	26 dBm, +/- 2dB
36 Mbps	24 dBm, +/- 2dB
48 Mbps	22 dBm, +/- 2dB
54 Mbps	21 dBm, +/- 2dB

Receive Sensitivity

Rate	Level
6 Mbps	-94 dBm, +/- 2dB
9 Mbps	-93 dBm, +/- 2dB
12 Mbps	-91 dBm, +/- 2dB
18 Mbps	-90 dBm, +/- 2dB
24 Mbps	-86 dBm, +/- 2dB
36 Mbps	-83 dBm, +/- 2dB
48 Mbps	-77 dBm, +/- 2dB
54 Mbps	-74 dBm, +/- 2dB

Temperature Rating

Storage	-70 - +85 C
Operation	-20 - +60C