

Viulinx A090W5

BUILT WITH  ANALOG DEVICES



Product Features

- Fast connection within 1second
- End-to-end transmission latency 2ms
- Wide input voltage range of DC 9V ~ 28V

Communication Distance



10~20km

Product Parameters

Parameter	Indicator
Frequency	902 ~ 928MHz/840MHz
Transmission power	500mW (27dBm)
Throughput	Max. 740kbps@1MHz, 370kbps@500kHz, 185kbps@250kHz, 92kbs@125kHz
Input voltage	DC 9V ~ 28V
TX current	720mA (Typ), 1000mA (Max)
RX current	170mA (Typ), 240mA (Max)
Sleeping current	40uA
Receiver sensitivity	-114dBm@125kHz, -111dBm@250kHz, -108dBm@500kHz, -105dBm@1MHz
Network	PTP, PTMP, MESH
Working temperature	-40°C ~ +85°C
Humidity	5% ~ 95%
RF connector impedance	50Ω
Dimension	88X45X18.7mm
Weight	75g
Antenna interface	SMA-F
Interface	MX3.0 43645, serial (RS232 or TTL)