

BLINKERBEAM® WIRELESS RADIO

SPECIFICATIONS

POWER	6V and 12VDC with power indicator light
INPUT	1 digital input, micro USB
OUTPUTS	2 digital output lines, host serial lines for over the air serial
PROGRAMMABILITY	Locally using USB port or front-mounted joystick
BACKLIT LCD DISPLAY	4 lines at 21 characters per line
RADIO TYPES	Low Power Device Radio Low Power Activation Radio Standard Low Power Radio Standard Medium Power Radio Standard High Power Radio
CONNECTIVITY	Up to 16 devices on one network
FREQUENCY	License free 900 MHz frequency hopping spread spectrum with 10 different RF patterns to prevent interference between collocated radio systems
RANGE	Up to 900 feet standard or longer with optional antennas; Indoor applications do not use antennas
STATUS LEDS	Red, green, yellow, amber
REGULATORY COMPLIANCE	FCC and ISSED compliant
OPTIONAL OUTDOOR ANTENNAS	Omni Whip Omni Dome Omni Base Station Yagi (for specific applications)
OPERATING TEMPERATURE RANGE	-40° F to 176° F (-40° C to 80° C); Less than 90% relative humidity
DIMENSIONS	3.2" W x 3.7" H x 2.5" D

