

Technical Specification

Power supply

alphaBASE standard

Voltage & Current	6V +/- $\leq 2\%$, 1.5 A,
maximum AC current - 0.5A	
Input Voltage / Frequency Range	90 ~ 264 VAC / 47 ~ 63 Hz
Inrush Current	30A maximum at 264 VAC, full load, cold start, 25°C
Dimensions (LxWxH)	$\leq 73\text{mm}$ x $\leq 47\text{mm}$ x $\leq 36\text{mm}$
Approvals	UL / CUL / CE / TUV / RoHS

Ordering number: 10047343 Power supply

alphaBASE battery

Type:	BN-V214 (BN-V214U)
Group:	JVC Akku
Voltage:	7,2 V
Capacity:	2200 mAh
Type:	Li-Ion

Ordering number: 10078681 Spare battery for alphaBASE (battery powered)

Long distance radio (European Union)

Direction:	half duplex
Frequency range:	865.7 MHz ... 867.5 MHz
Channel distance:	200 KHz
Radio channels:	4
Modulation:	GFSK
Data rate:	19200 kbits/s
Max. emission power:	+ 27 dBm (500 mW)
Receiver sensitivity:	- 102 dBm

Long distance radio (Australia)

Direction:	half duplex
Frequency range:	915.15 MHz ... 927.85 MHz
Channel distance:	240 KHz
Radio channels:	52
Modulation:	GFSK
Data rate:	19200 kbits/s
Max. Emission power:	+25dBm (320 mW)
Receiver sensitivity:	-102 dBm
Frequency allocation:	Frequency hopping