

# AC-1

## Amcrest AC-1 Video Baby Monitor

### Technical Specifications

Model	AC-1
<b>General</b>	
Platform	2.4 GHz (US)
Monitor Range	Max. Distance is 300m (984.252ft)
Frequency Band	2.4GHz
Max. Number of Cameras	4
Battery Type	3.7 Li-polymer
Battery Capacity	1050mAh
Battery Package	Packed with pins contact
PTC	N/A
Max. Monitor Time	VOX On: 6hrs. ; VOX Off: 64 hrs.
Max. Frame Rate	25fps
Video Compression Format	Motion Jpeg
Data Rate	3 Mbps
Modulation	GFSK
Spread Spectrum	FHSS

<b>Parent Unit Keys</b>	
Number of Keys	7
Key Type	Hard Key Top
Key Functions	Up / Down Direction or Volume Power (Video) On / Off Push to Talk Menu (Change View Area) Right direction (Play / Stop music & change melody) Left direction (change camera no. & Register cam)
Keypad Backlight	N/A
<b>Display</b>	
LCD Type	3.5" Color TFT 320 x 240
LCD Backlight	Yes
Display Language	On/Off is English, others by icons
Time/Date in Idle Display	No
<b>Parent Unit Indicator</b>	
LED Indicators	7 pcs Power / Battery Low / Charge = Green Color Unlink / Out of Range = Red Color Voice Level = 3pcs green color and 2pcs red color
Battery Indication	Display on LCD
Battery Low Warning Beep	(Optional); Yes
Low Battery Indicator	3 levels + empty in LCD icon
Out of Range Indication	Yes, Unlink LED flash
Baby Unit Sound Level	5 LEDs (3 green + 2 red)
Baby Unit Sound Alert	No
<b>General Features</b>	
Communication Type	2 Ways

Remote Control Baby Unit	Yes (night light on/off; Lullabies selections, Lullabies, Play/Stop and Pan / Tilt)
Belt Clip	Yes (Non-Detachable)
Antenna Type	External Fixed
Zoom In	Yes, 2X (Can Pan/Tilt by long press menu key)
Microphone	Yes, push to talk
Microphone Sensitivity (VOX)	User Adjust: 6 levels (Off, 1, 2, 3, 4, 5) Default: 3
Speaker Volume Level	6 levels (Off, 1, 2, 3, 4, 5) Default: 3
Temperature Alert	Audible beep and visual indication: No High Limit to off: No Low Limit to off: No
Temperature display (C/F)	Yes (Default is F)
DC Jack	Yes (Unit works with or without battery inserted)
Power Adapter	Switching Mode Adaptor: 5.9V 800mA (ErP II) Length = 1.8m (US)
<b>Baby Camera Features</b>	
Key	Power On / Off Slide Key Pairing Key
CMOS Sensor	VGA, 640 x 480 pixel
Imaging Device	1/5" CMOS
Lens Focal Length	F2.8mm
Field of View (Horizontal)	50°
Max Aperture Ratio	F2.8
Night Vision	8pcs IR LED – 940nm
Antenna	External
Temperature Sensor	Yes

Light Sensor	Yes
Wall Mount Holes	Yes
Indicators	Power LED
Microphone	Yes
Speaker	Yes
Pan Angle (Horizontal)	300°
Tilt Angle (Vertical)	110°
Night Light	Menu Selectable On / Off Default: On
Lullabies	Yes, 5 songs
Backup Battery Type	None
DC Jack	Yes
Power Adapter	Switching Mode Adaptor: 5.9V 800mA (ErP II) Length = 1.8m (US)