

LifeSize Remote Control

The LifeSize remote control provides wireless control of all system functions.

The infrared (IR) sensor for the remote control is located in front of the camera. The effective range of the remote control signal is 10 meters (33 feet).

The colored buttons on the remote correspond to functions displayed at the bottom of the LifeSize Room display. These functions change depending on how you are using the system.

LifeSize Remote Code Structure

Following is the structure of the LifeSize Remote code:

Data Item	Time (in seconds)
Sync. Pulse on time	2.6 ms
Sync. Pulse off time	2.6 ms
Data on time (0)	1.16 ms
Data off time (0)	1.16 ms
Data on time (1)	1.16 ms
Data off time (1)	2.89 ms
Data period (0)	2.32 ms
Data period (1)	4.05 ms
Stop bit	1.16 ms
Gap time	57.8 ms

Carrier Frequency: 455kHz

LifeSize Remote Key Assignment

Following are the key assignments:

Command Data						Command Label
D5	D4	D3	D2	D1	D0	
0	0	0	1	0	1	▲
0	0	0	1	1	0	▼
0	0	0	1	1	1	OK
0	0	1	0	0	1	◀
0	0	1	0	1	0	▶
0	0	1	0	1	1	* .
0	0	1	1	0	0	#
0	0	1	1	0	1	+ 🔍
0	0	1	1	1	0	🔍 -
0	0	1	1	1	1	🔍
0	1	0	0	0	1	near 🔍 far
0	1	0	0	1	1	↻
0	1	0	1	0	1	🔵
0	1	1	0	1	0	🟩
0	1	1	0	1	1	🟡
1	0	0	1	0	1	👤
1	1	0	0	0	0	0
1	1	0	0	0	1	1
1	1	0	0	1	0	2 ABC
1	1	0	0	1	1	3 DEF
1	1	0	1	0	0	4 GHI
1	1	0	1	0	1	5 JKL
1	1	0	1	1	0	6 MNO
1	1	0	1	1	1	7 PQRS
1	1	1	0	0	0	8 TUV
1	1	1	0	0	1	9 WXYZ
1	1	1	0	1	0	🎤
1	1	1	0	1	1	🔊+
1	1	1	1	0	0	🔊-
0	1	0	1	1	0	REMOTE ON (BATTERY GOOD)
0	1	0	1	1	1	REMOTE ON (LOW BATTERY)
0	1	1	0	0	0	REMOTE OFF
System Code = 10011001						
Parity Bit: even and include toggle bit						

LifeSize Remote Key Arrangement

The following diagram illustrates the LifeSize Remote key arrangement:

