

Data obtained dumping values with <https://github.com/crankyoldgit/IRremoteESP8266/tree/master/examples/IRrecvDumpV3>

Coolix 24bit data	Data payload [BINARY]			Power	Mode	Fan	Temperature	Zone Follow	Sensor Temp
0xB27BE0	10110010	01111011	11100000	OFF	-	-	-	N/A	N/A
0xB2BFB0	10110010	10111111	10110000	ON	0 (Cool)	5 (Auto)	30	N/A	N/A
0xB2BFA0	10110010	10111111	10100000	ON	0 (Cool)	5 (Auto)	29	N/A	N/A
0xB2BF80	10110010	10111111	10000000	ON	0 (Cool)	5 (Auto)	28	N/A	N/A
0xB2BF90	10110010	10111111	10010000	ON	0 (Cool)	5 (Auto)	27	N/A	N/A
0xB2BFD0	10110010	10111111	11010000	ON	0 (Cool)	5 (Auto)	26	N/A	N/A
0xB2BFC0	10110010	10111111	11000000	ON	0 (Cool)	5 (Auto)	25	N/A	N/A
0xB2BF40	10110010	10111111	01000000	ON	0 (Cool)	5 (Auto)	24	N/A	N/A
0xB2BF50	10110010	10111111	01010000	ON	0 (Cool)	5 (Auto)	23	N/A	N/A
0xB2BF70	10110010	10111111	01110000	ON	0 (Cool)	5 (Auto)	22	N/A	N/A
0xB2BF60	10110010	10111111	01100000	ON	0 (Cool)	5 (Auto)	21	N/A	N/A
0xB2BF20	10110010	10111111	00100000	ON	0 (Cool)	5 (Auto)	20	N/A	N/A
0xB2BF30	10110010	10111111	00110000	ON	0 (Cool)	5 (Auto)	19	N/A	N/A
0xB2BF10	10110010	10111111	00010000	ON	0 (Cool)	5 (Auto)	18	N/A	N/A
0xB2BF00	10110010	10111111	00000000	ON	0 (Cool)	5 (Auto)	17	N/A	N/A
0xB2BFBC	10110010	10111111	10111100	ON	3 (Heat)	5 (Auto)	30	N/A	N/A
0xB2BFAC	10110010	10111111	10101100	ON	3 (Heat)	5 (Auto)	29	N/A	N/A
0xB2BF8C	10110010	10111111	10001100	ON	3 (Heat)	5 (Auto)	28	N/A	N/A
0xB2BF9C	10110010	10111111	10011100	ON	3 (Heat)	5 (Auto)	27	N/A	N/A
0xB2BFDC	10110010	10111111	11011100	ON	3 (Heat)	5 (Auto)	26	N/A	N/A
0xB2BFCC	10110010	10111111	11001100	ON	3 (Heat)	5 (Auto)	25	N/A	N/A
0xB2BF4C	10110010	10111111	01001100	ON	3 (Heat)	5 (Auto)	24	N/A	N/A
0xB2BF5C	10110010	10111111	01011100	ON	3 (Heat)	5 (Auto)	23	N/A	N/A
0xB2BF7C	10110010	10111111	01111100	ON	3 (Heat)	5 (Auto)	22	N/A	N/A
0xB2BF6C	10110010	10111111	01101100	ON	3 (Heat)	5 (Auto)	21	N/A	N/A
0xB2BF2C	10110010	10111111	00101100	ON	3 (Heat)	5 (Auto)	20	N/A	N/A
0xB2BF3C	10110010	10111111	00111100	ON	3 (Heat)	5 (Auto)	19	N/A	N/A
0xB2BF1C	10110010	10111111	00011100	ON	3 (Heat)	5 (Auto)	18	N/A	N/A
0xB2BF0C	10110010	10111111	00001100	ON	3 (Heat)	5 (Auto)	17	N/A	N/A
0xB29FB0	10110010	10011111	10110000	ON	0 (Cool)	4 (Min)	30	N/A	N/A
0xB29FA0	10110010	10011111	10100000	ON	0 (Cool)	4 (Min)	29	N/A	N/A
0xB29F80	10110010	10011111	10000000	ON	0 (Cool)	4 (Min)	28	N/A	N/A
0xB29F90	10110010	10011111	10010000	ON	0 (Cool)	4 (Min)	27	N/A	N/A
0xB29FD0	10110010	10011111	11010000	ON	0 (Cool)	4 (Min)	26	N/A	N/A
0xB29FC0	10110010	10011111	11000000	ON	0 (Cool)	4 (Min)	25	N/A	N/A
0xB29F40	10110010	10011111	01000000	ON	0 (Cool)	4 (Min)	24	N/A	N/A
0xB29F50	10110010	10011111	01010000	ON	0 (Cool)	4 (Min)	23	N/A	N/A
0xB29F70	10110010	10011111	01110000	ON	0 (Cool)	4 (Min)	22	N/A	N/A
0xB29F60	10110010	10011111	01100000	ON	0 (Cool)	4 (Min)	21	N/A	N/A
0xB29F20	10110010	10011111	00100000	ON	0 (Cool)	4 (Min)	20	N/A	N/A

Coolix 24bit data	Power	Swing
0xB26BE0	ON	Toggle

^---- con fanspeed\_t::kMax e swingv\_t::kOn

// Byte

uint32\_t :1; // Unknown

uint32\_t ZoneFollow1:1; ///< Control bit for Zone Follow mode.

uint32\_t Mode :2; ///< Operation mode.

uint32\_t Temp :4; ///< Desired temperature (Celsius)

// Byte

uint32\_t SensorTemp :5; ///< The temperature sensor in the IR remote.

uint32\_t Fan :3; ///< Fan speed

// Byte

uint32\_t :3; // Unknown

uint32\_t ZoneFollow2:1; ///< Additional control bit for Zone Follow mode.

uint32\_t :4; ///< Fixed value 0b1011 / 0xB.

Binary payload

10110010 (fixed) SPEEDVAL-10111 TEMPVAL-MODEVAL-00

0xB29F30	10110010	10011111	00110000	ON	0 (Cool)	4 (Min)	19	N/A	N/A
0xB29F10	10110010	10011111	00010000	ON	0 (Cool)	4 (Min)	18	N/A	N/A
0xB29F00	10110010	10011111	00000000	ON	0 (Cool)	4 (Min)	17	N/A	N/A
0xB25FB0	10110010	01011111	10110000	ON	0 (Cool)	2 (Med)	30	N/A	N/A
0xB25FA0	10110010	01011111	10100000	ON	0 (Cool)	2 (Med)	29	N/A	N/A
0xB25F80	10110010	01011111	10000000	ON	0 (Cool)	2 (Med)	28	N/A	N/A
0xB25F90	10110010	01011111	10010000	ON	0 (Cool)	2 (Med)	27	N/A	N/A
0xB25FD0	10110010	01011111	11010000	ON	0 (Cool)	2 (Med)	26	N/A	N/A
0xB25FC0	10110010	01011111	11000000	ON	0 (Cool)	2 (Med)	25	N/A	N/A
0xB25F40	10110010	01011111	01000000	ON	0 (Cool)	2 (Med)	24	N/A	N/A
0xB25F50	10110010	01011111	01010000	ON	0 (Cool)	2 (Med)	23	N/A	N/A
0xB25F70	10110010	01011111	01110000	ON	0 (Cool)	2 (Med)	22	N/A	N/A
0xB25F60	10110010	01011111	01100000	ON	0 (Cool)	2 (Med)	21	N/A	N/A
0xB25F20	10110010	01011111	00100000	ON	0 (Cool)	2 (Med)	20	N/A	N/A
0xB25F30	10110010	01011111	00110000	ON	0 (Cool)	2 (Med)	19	N/A	N/A
0xB25F10	10110010	01011111	00010000	ON	0 (Cool)	2 (Med)	18	N/A	N/A
0xB25F00	10110010	01011111	00000000	ON	0 (Cool)	2 (Med)	17	N/A	N/A
0xB23FB0	10110010	00111111	10110000	ON	0 (Cool)	1 (Max)	30	N/A	N/A
0xB23FA0	10110010	00111111	10100000	ON	0 (Cool)	1 (Max)	29	N/A	N/A
0xB23F80	10110010	00111111	10000000	ON	0 (Cool)	1 (Max)	28	N/A	N/A
0xB23F90	10110010	00111111	10010000	ON	0 (Cool)	1 (Max)	27	N/A	N/A
0xB23FD0	10110010	00111111	11010000	ON	0 (Cool)	1 (Max)	26	N/A	N/A
0xB23FC0	10110010	00111111	11000000	ON	0 (Cool)	1 (Max)	25	N/A	N/A
0xB23F40	10110010	00111111	01000000	ON	0 (Cool)	1 (Max)	24	N/A	N/A
0xB23F50	10110010	00111111	01010000	ON	0 (Cool)	1 (Max)	23	N/A	N/A
0xB23F70	10110010	00111111	01110000	ON	0 (Cool)	1 (Max)	22	N/A	N/A
0xB23F60	10110010	00111111	01100000	ON	0 (Cool)	1 (Max)	21	N/A	N/A
0xB23F20	10110010	00111111	00100000	ON	0 (Cool)	1 (Max)	20	N/A	N/A
0xB23F30	10110010	00111111	00110000	ON	0 (Cool)	1 (Max)	19	N/A	N/A
0xB23F10	10110010	00111111	00010000	ON	0 (Cool)	1 (Max)	18	N/A	N/A
0xB23F00	10110010	00111111	00000000	ON	0 (Cool)	1 (Max)	17	N/A	N/A
0xB21FB4	10110010	00011111	10110100	ON	1 (Dry)	0 (Auto0)	30	N/A	N/A
0xB21FA4	10110010	00011111	10100100	ON	1 (Dry)	0 (Auto0)	29	N/A	N/A
0xB21F84	10110010	00011111	10000100	ON	1 (Dry)	0 (Auto0)	28	N/A	N/A
0xB21F94	10110010	00011111	10010100	ON	1 (Dry)	0 (Auto0)	27	N/A	N/A
0xB21FD4	10110010	00011111	11010100	ON	1 (Dry)	0 (Auto0)	26	N/A	N/A
0xB21FC4	10110010	00011111	11000100	ON	1 (Dry)	0 (Auto0)	25	N/A	N/A
0xB21F44	10110010	00011111	01000100	ON	1 (Dry)	0 (Auto0)	24	N/A	N/A
0xB21F54	10110010	00011111	01010100	ON	1 (Dry)	0 (Auto0)	23	N/A	N/A
0xB21F74	10110010	00011111	01110100	ON	1 (Dry)	0 (Auto0)	22	N/A	N/A
0xB21F64	10110010	00011111	01100100	ON	1 (Dry)	0 (Auto0)	21	N/A	N/A
0xB21F24	10110010	00011111	00100100	ON	1 (Dry)	0 (Auto0)	20	N/A	N/A
0xB21F34	10110010	00011111	00110100	ON	1 (Dry)	0 (Auto0)	19	N/A	N/A

<b>0xB21F14</b>	10110010	00011111	00010100	ON	1 (Dry)	0 (Auto0)	18	N/A	N/A					
<b>0xB21F04</b>	10110010	00011111	00000100	ON	1 (Dry)	0 (Auto0)	17	N/A	N/A					