

**P/N: IRC-3060S06**

**IR receiver cable**

The dual-band 30 KHz to 60 KHz IR has been employed a DSP circuit that is designed specifically for being installed desirably in most circumstances with surroundings of Plasma, CFL or EMI interferences.

**Specification & Features:**

1. Carrier Frequency: 30K to 60K Hz.
2. 2M of cable length from main module to bare lead
3. Control Range: 38 KHz up to 30 feet indoor and 56 KHz up to 25 feet indoor on axis, depending on remote strength and ambient interference and 15 to 20 feet in direct sunlight.
4. Reception Angle: + / - 45 degree off axis.
5. LED display:  
Activity LED: When IR received the signal form remote controller the Blue LED indicates IR signal activity a completed circuit with a terminator or an Emitter.
6. IR Lens: reject visible light interference.
7. Room to Room Wire Recommendation: Using 3 - conductor (min.) 24 gauge unshielded solid or stranded copper wire up to 1000 feet (300M) length.
8. Power Requirement: DC 12V, (500~1200mA), Using a regulated adaptor is always recommended.
9. Dimension: 62(L) x 10(W) x 10(H) mm.

**Wire Diagram:**

