



Receiver heads receive the infrared remote control signals and convert them into electrical signals that are transmitted down a single twisted pair (in Cat5 this is pair 4) to the Catlink Distribution hub.

A special feature of Catlink Receiver Head design is that a single pair is used both for powering receiver heads and sending signals to the Distribution Hub.

The standard receiver head is designed to be mounted on television/flat panel or item of furniture and is attached by use of the supplied velcro pad.



CATLINK receiver head

PART# CL-IRM0238

Equipped with a blue 'Talk-back' indicator light which flashes whenever infrared signals are received.

Leaded Receiver heads are supplied with 1.5 meters of cable and are terminated with a RJ45 jack to pair#4 (pins 7 & 8). This is designed to plug into a Catlink wired RJ45 wall socket or directly into a Catlink Hub.

These receiver heads are "Sunlight friendly" (can operate in direct sunlight), Plasma compatible with most brands and offer wide reception angle.

Specifications

Part Number

CL-IRM0238

Typical Reception Range

>5meters in ambient light conditions.

May reduce in bright sunlight conditions or areas of high interference depending on installation arrangement.

Rated "Sunlight Friendly" & "Plasma Compatible"

Angle of operation

Typically over +/-80° from direct in front

BP Centre Frequency

38kHz

Lead length

1.5 meters