



# IR

## Product Catalogue



# Matchmaster Catalogue



## IR Receiver for 34MM-IRKIT

### 34MM-IR-RX

- » RJ45 connector
- » Bandwidth: 30-100kHz
- » 2m cable length and up to 10m reception range depending on local conditions
- » Active receiver
- » LED & Plasma friendly and works with most IR remote controls on the market



## Dual IR Transmitter for 34MM-IRKIT

### 34MM-IR-TX

- » 2 x Dual infrared emitting diodes for 34MM-IRKIT
- » 3m cable with 3.5mm plug
- » Allows expansion to control extra sources
- » Control up to a maximum of 8 sources with 4 x dual emitters with the 34MM-IRKIT



## IR Repeater USB Cable

### 34MM-IR04

- » Plug & Play USB powered IR extender cable
- » 1 x IR receiver with 3 x IR blaster into one USB powered cable for plug and play installation
- » Frequency bandwidth: 30-60KHz (Foxtel compatible)
- » 2.1m Length to easily pass through walls
- » IR receiver with LED activity indicator



## IR Expansion Block 1x RJ45 Plug to 4x RJ45 Socket

### 34MM-IR4X

- » Simple plug and play to add up to 4 IR Receivers (34MM-IR-RX) allowing system control to other parts of the home.
- » Used to add up to 4 dual IR Transmitters (34MM-IR-TX) allowing additional components to be controlled in other parts of the home
- » Can be daisy chained together to increase number of connections as required (maximum 8x 34MM-IR-RX)
- » Simple RJ45 connection allowing expansion block to be installed remotely to main control unit.



## IR Extender Control Module with RJ45 RX/TX

### 34MM-IRCM

- » Includes 1 x screw connector for hard wiring multiple IR receivers and 1 x RJ45 IR Receiver port
- » Features 3 x 3.5mm IR-emitter output jacks and 1x RJ45 emitter extension port
- » Allows control over Cat5/6 cable to IR receivers up to 300mtrs
- » Power Requirements: 12V @ 1A with a 2.1x5.5x11mm (not included)

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## IR Extender kit (1 Room, 2 source)

### 34MM-IRKIT



- » 34MM-IRKIT allows control of your devices without line of sight by repeating the IR commands back to an equipment area via CAT5e/6 cable
- » Expandable to many locations with additional IR receivers (34MM-IR-RX) and IR emitters (34MM-IR-TX)
- » Distribute over a CAT5e/6 structured cabling system with built in RJ45 TX and RX ports.
- » Avoid unnecessary terminating by keeping the IR signal contained within the CAT5e/6 cabling framework.
- » Use 34MM-IR4X to expand the RJ45 connectivity for both RX and TX distribution. Additional expansion can be achieved by daisy chaining multiple 34MM-IR4X's together.
- » Convert IR signal from CAT5e/6 back to 3.5mm port for IR Emitter use by adding 34MM-IRMJ

## IR Extender Kit for 3 rooms

### 34MM-IRKIT-3



- » Can be expanded further with additional 34MM-IR-RX IR receivers for extra areas and 34MM-IR-TX for additional components.
- » Wired IR for ultimate performance and reliability
- » Additional 34MM-IR4X units can be daisy chained many times to expand both the RX and TX functions.
- » RJ45 RX/TX allow IR distribution over CAT5/6 Structured Cabling. Add 34MM-IRMJ to accommodate emitters in the source location.
- » MySky compatible
- » Kit includes: 34MM-IRCM, 3x 34MM-IR-RX , 2x 34MM-IR-TX, 34MM-IR4X and SMPS12V1A-20R

## Wireless IR Remote Control Extender Kit

### 34MM-IRKIT-W



- » Wireless IR Remote control Extender via RF
- » Allows control of audio/video equipment wireless through walls
- » RF Carrier Frequency 433.92MHz
- » Maximum range of 50m - line of sight
- » Compact design for discrete installation
- » Control up to 3 separate sources using supplied IR Emitter

## IR Adaptor 1x RJ45 Socket to 2x3.5mm Socket (Mini jack)

### 34MM-IRMJ



- » The 34MM-IRMJ allows the 34MM-IR-TX emitters to be installed remotely from the main control unit for greater flexibility
- » IR Adaptor for converting RJ45 IR Signal to 2x 3.5mm socket for IR Emitters
- » RJ45 connectors allow for simple plug and play over a Cat5/6 structured cable network.
- » Can be multiplied by using 34MM-IR4X RJ45 expansion block (sold separately)

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## Additional Transmitter Extender for 34MM-IRKIT-W 34MM-IRTX-W

- » Can be added to 34MM-IRKIT-W for additional control locations
- » Allows control of audio/video equipment wireless through walls
- » RF Carrier Frequency 433.92MHz
- » Maximum range of 50m - line of sight
- » Compact design for discrete installation



## Quad IR Extender CAT5 EZI Install Socket IRSEND54

- » Quad RJ45 Terminated Socket
- » Replaces 4 Wire Terminal Block



## IR Extender Receiver Module (IRP-30990327W) Wall Plate - White

### IRSEND64

- » Screw terminal connections
- » Infrared frequency bandwidth: 30-100KHz
- » Reception range: up to 10mtrs depending on local conditions
- » Plasma friendly and works with most remote controls on the market
- » Flashing blue LED light confirms IR signal reception
- » Use cat5/cat6 cable to connect to control module up to 300mtrs



## IR Extender Receiver Module (IRT-309910L00) Thru Hole Form

### IRSEND69

- » RJ45 3-conductor cable, terminated on EIA/TIA-568B plug
- » Accommodates for GND, IR & VDC connections and infrared modulation frequency bandwidth: 30-100kHz
- » Reception range: up to 10mtrs depending on local conditions
- » Dimensions: 1/2" diameter x 2" deep
- » Works with most remote controls on the market
- » Use Cat5/Cat6 cable to connect to control module up to 300mtrs





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