

**Signal is a quantity** – it is not measured by weight or size but microvolts or dB microvolts. You cannot see it, but its presence is easily identified if you have a meter or a tuner like in a TV or Radio. So if we are managing signal we are making sure we have enough to distribute to 1, 5 or 150 points. All you need is the appropriate cables, connections, splitters, taps and amplifiers.

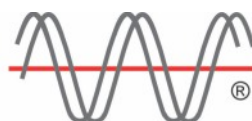
Wilkgard have put together some basic kits for home or caravan that will guarantee the best practice is being employed.

#### **A word on amplifiers**

**Mast Head Amplifier** - Use very close to the Antenna because it is designed to be powered by the cable that is run

to the antenna via a 12, 17 or 24 volt plug pack. The good ones are low in gain and noise. The general myth promoted by some, who should know better, is that the more gain the better, like 32dB. This is nonsense really because when the signal levels are low and weak what you want is an amplifier that will recover the needed data in the signal without overpowering the fragile signal with noise. I have seen this repeatedly. If a small 18dB well designed mast head was used the results would be great.

**Distribution Amplifier** - With a good input signal you would use a distribution amplifier to provide enough signal for a multiple number of points, say more than 4. In most situations a Mast Head Amplifier would power 4 points. NBN and Modem needs are another area requiring Signal Management. This is a nightmare for many people currently as the skill sets of the installers have plummeted often leaving horrible messes. We will have this addressed via experts in the area and provide solutions as our multi vendor web site is expanded. You will not find these solutions in the Wilkgard Catalogue rather you will have to visit our web site.



**WILKGARD**  
 TECHNOLOGY GROUP  
 PROPRIETARY LIMITED  
 SPECIALISTS IN R.F. TECHNOLOGY

For more information visit [www.wilkgard.com.au](http://www.wilkgard.com.au) Part #:

## House 4 Point Digital TV/FM Rewire Kit



... For Your Digital TV pictures!



Rewire your house or make your own cables to whatever length you like with our range or Bulk cable lengths. See our range of connectors for fitting off the cables 100 Metres of Low loss Commercial grade Quad (4 layers) shielded Coaxial cable. Suitable for the home, Business, Office or Factory, etc. Welded copper centre conductor in a Black Jacket UV stabilised for external or internal use plus parts for 4 TV/ FM points.

**House 4 Point Digital TV/FM Rewire Kit**  
... For Your Digital TV pictures!

**F Connectors**

MPN **TVREWIRE-P** WEIGHT **200g**  
SKU **K100-1002**  
DIMENSIONS **530mm x 230mm x 100mm Box**

Rewire Kit comes with:  
 • 1x 4-way splitter – "F" connector with all ports power passing and diode protected.  
 • 4x Wall Plate "F" connector fitting including Plaster Clip.  
 • 4x Skirting/Architrave fitting.  
 • 2x 1.2 Metre Flylead with a Right-Angle "F" connector and 1 x Pal fitting.  
 • 100 Metres RG6 Quad shielded cable.  
 • 10x RG6 Quad cable Twist on "F" connectors.  
 • 1 x "F" connector Cable Boot (for the Antenna connection).  
 • Fitting instructions.

Rewire your house or make your own cables to whatever length you like with our range or Bulk cable lengths. See our range of connectors for fitting off the cables 100 Metres of Low loss Commercial grade Quad (4 layers) shielded Coaxial cable/Suitable for the home, Business, Office or Factory, etc. Welded copper centre conductor in a Black Jacket UV stabilised for external or internal use plus parts for 4 TV/ FM points.

Phone: (03) 9975 7555  
 13/12 Edina Road,  
 Ferntree Gully, Vic 3156  
 sales@wilkgard.com.au  
 www.wilkgard.com.au

Rewire Kit comes with:

- ▶ 1x 4-way splitter – "F" connector with all ports power passing and diode protected.
- ▶ 4 x Wall Plate F connector fitting including Plaster Clip.
- ▶ 4 x Skirting/Architrave fitting.
- ▶ 2 x 1.2 Metre Flylead with a Right-Angle F connector and 1 x Pal fitting.
- ▶ 100 Metres RG6 Quad shielded cable.
- ▶ 10 x RG6 Quad cable Twist on F connectors.
- ▶ 1 x F connector Cable Boot (for the Antenna connection).
- ▶ Fitting Instructions.

For more information go to [www.wilkgard.com.au](http://www.wilkgard.com.au) Part #: TVREWIRE-P - K100-1002

Includes:

- 1 x Wall Plate "F" Connector. / 1x Skirting Plate
- 1 x 1.2M FlyLead with Right angle "F" connector
- 1 x RG6 Duo Cable Twist-on "F" connectors
- 1 x RG6 Quad Cable Twist-on "F" connectors
- 1 x Plaster Clip / Fitting Instructions

**Pixelation Solver Kit**

**Pixelation Solver Kit**

MPN **PIXK-P** WEIGHT **200g**  
SKU **K100-1001**  
DIMENSIONS **530mm x 100mm (diameter tube)**

Includes:  
 • 1 x Wall Plate "F" Connector / 1x Skirting Plate  
 • 1 x 1.2M FlyLead with Right angle "F" connector  
 • 1 x RG6 Duo Cable Twist-on "F" connectors  
 • 1 x RG6 Quad Cable Twist-on "F" connectors  
 • 1 x Plaster Clip / Fitting Instructions

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 w: wilkgard.com.au



## Pixelation Solver Kit



For more information go to [www.wilkgard.com.au](http://www.wilkgard.com.au) Part #: PIXK-P - K100-1001

## COMPLETE KIT TO RE-WIRE CARAVAN / RV VEHICLE

Kit Contains:

- ▶ 2 x Right Angle "F" Connector Male to Female Adaptor
- ▶ 2 x AF81 F Joiner 3 Gig. ▶ 2 x Nickel F nut
- ▶ 1x x3/8 - inch external Star washer - ZP ▶ 1 x Rubber washer
- ▶ 1 x 3/8-inch ID to 3/4-inch OD Stainless steel Flat washer
- ▶ 1 x Weather stopper. ▶ 2 x Male Twist on F connectors RG6 Duo
- ▶ 1 x explorer Plate single hole
- ▶ 2 x #6 x 3/4 inch Pan head Philips Self tapping screws zinc plate\
- ▶ 10 metres x RG6 Dual Shield Coaxial Cable e

... For Your Digital TV pictures!

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**WILKGARD TECHNOLOGY GROUP**  
SPECIALISTS IN R.F. TECHNOLOGY  
MANUFACTURERS & SUPPLIERS OF THE  
**explorer** RANGE

External Outlet thru-the-wall"

F Connectors for cable termination

MPN **PM64-P** WEIGHT **0.7kg**  
SKU **K100-1018**  
DIMENSIONS **155 x 158 x 158mm**

Phone: (03) 9975 7555  
13/12 Edina Road,  
Ferntree Gully, Vic 3156  
sales@wilkgard.com.au  
www.wilkgard.com.au



For more information go to [www.wilkgard.com.au](http://www.wilkgard.com.au) Part #: PM64-P . SKU K100-1018

## RV TV Cable & Connector Do It Yourself Kit

...that delivers the best TV pictures!

**Ideal for all: Combi Vans, Hi-Ace, Camper Trailers, Caravans and more**

Everything you need with 6M of dual shielded cable with connectors, internal wall plate & a choice of externa fittings ready to fit wherever you need them. All parts included.

- ▶ 6 Metres RG6 Dual Shielded Cable right-angle terminated one end
- ▶ 1 AF81 F Joiner - ▶ 1 Nickel F nut
- ▶ 1 wall plate ▶ 1 - 3/8 - inch external Star washer - ZP
- ▶ 1 3/8inch ID to 3/4inch OD Stainless steel Flat washer
- ▶ 1 Weather Stopper ▶ 1 Rubber washer
- ▶ 1 Twist on F connector for RG6 ▶ 1 right angle adaptor



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**explorer** RANGE

MPN **2PM8FT6-P** WEIGHT **400g**  
SKU **K100-1020**  
DIMENSIONS **75x 158 x 158mm**

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sales@wilkgard.com.au - wilkgard.com.au

For more information go to [www.wilkgard.com.au](http://www.wilkgard.com.au) Part #: 2PM8FT6-P / SKU K100-1020

# SIGNAL MANAGEMENT

## Mast Head Amplifier Kit

with built in LTE filter & simple power supply

An excellent low noise Mast Head Amplifier for any installer to use. Well shielded against interference and with a low noise built in LTE Filter to block out unwanted signal \ interference from the 4G or 5G signals.



**Mast Head Amplifier Kit**  
with built in LTE filter & simple power supply

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**WILKGARD**  
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MPN MHA183-P WEIGHT 500gms  
SKU K100-1003  
DIMENSIONS 100 x 150 x 100mm

Phone: (03) 9975 7555  
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Ferntree Gully, Vic. 3156  
sales@wilkgard.com.au  
www.wilkgard.com.au

For more information go to [www.wilkgard.com.au](http://www.wilkgard.com.au) Part #m MHA-183-P / SKU-K100-10035

## A Caravan Digital Connection System...

*...that delivers the best TV pictures!*

Complete caravan TV digital upgrade kit includes:

- 1 x 1M fly lead
- 1 x passive "Thru-the-Wall" connection kit
- 1 x Rubber boot
- 1 x Weather Stopper
- 2 x F connectors



**A Caravan Digital Connection System...**  
*...that delivers the best TV pictures!*

Complete caravan TV digital upgrade kit inc:

- ▶ 1 x fly lead
- ▶ 1 x passive "Thru-the-Wall" connection kit
- ▶ 1 x weather stopper
- ▶ 1 x rubber boot for input
- ▶ 2 x F connectors

**WILKGARD**  
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MPN PPFLC-P WEIGHT 300g  
SKU K100-1065  
DIMENSIONS 75 x 100 x 100mm

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www.wilkgard.com.au

For more information go to [www.wilkgard.com.au](http://www.wilkgard.com.au) Part #: PPFLC-P- K100-1065

## 75 Ohm F Connector Terminator

*... delivers the cleanest signal*

Qty 3



**75 Ohm F Connector Terminator**  
*...delivers the cleanest signal*

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wilkgard.com.au

Qty 3

**WILKGARD**  
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MPN FT75-P WEIGHT 100gms  
SKU C100-1003  
DIMENSIONS 55mm x 155mm dia tube

Guarantee: Wilkgard has a three year manufacturers back-to-factory guarantee on faulty workmanship and materials.  
Australian Made Wilkgard products include antenna systems, cables, mountings, mastings and a range of "exclusive" connection systems.

For more information go to [www.wilkgard.com.au](http://www.wilkgard.com.au) Part #: FT75-P / SKU-C100-1003