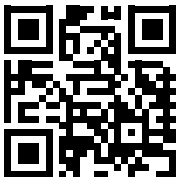


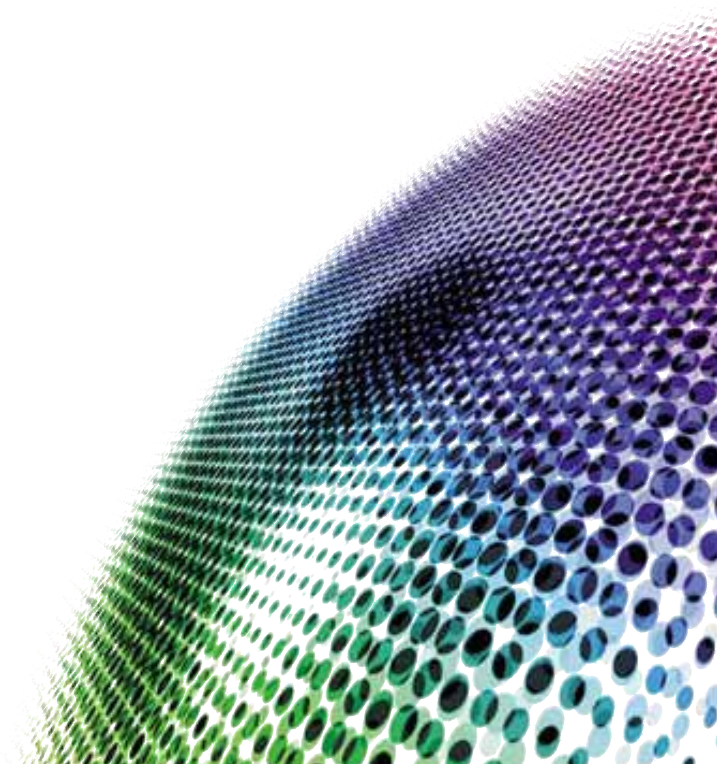
VISION®

PRODUCT RANGE 2022

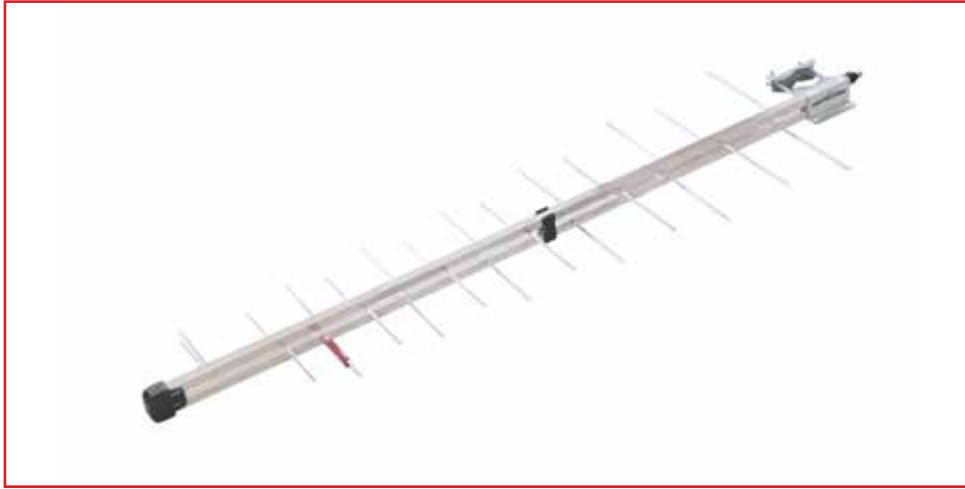
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Vision Website



LOG AERIALS STUB TUNED - VISION



The UK PATENTED Vision stub tuned aerials comprise of a range of pre-wired very high quality multi-element Log-Periodic antennae with our European and UK patented STUB tuning technology, not found on other brands. By utilising RF mechanical stub tuning, this aerial has an inherent interference filtering capability that is far superior to others, without the need for additional electronic filters bolted to the side of the aerial. This eliminates the signal losses caused by external filters. This results in much better rejection of mobile phone interference, maximum reception performance and superior reliability.

These aerials have been built for simple, quick installations using a “no-tools” construction with large wing-nuts for the mast-clamp. They utilise rugged 4mm diameter wire elements for strength yet low wind loading, securely staked into the 15mm boom avoiding the use of rivets or screws which can loosen. The mast clamp is designed to fit 25-50mm (1” to 2”) masts.

Order Code	Description	Model	Channels	Pack size
124174	28 Element Log Stub-Tuned In A Polythene Bag	V10-L28FT	21-60	10
120111	36 Element Log Stub-Tuned Individually Boxed	V10-L36FT	21-60	1
124803	26 Element Log Stub-Tuned In A Polythene Bag	V12-L26FAK	21-48	10
125279	34 Element Log Stub-Tuned In An Individual Box <i>*New*</i>	V12-L34FAK+	21-48	1
124820	34 Element Log Stub-Tuned In An Individual Box	V12-L34FAK	21-48	1
123987	34 Element Log Stub-Tuned In A Polythene Bag	V12-L34FAK	21-48	10
122746	34 Element Log Stub-Tuned In Individual Box	V12-L34FAK	21-48	1

LOG AERIALS - OPTIMA



The Optima log aerial range are high quality multi-element performance antennae with pre-wired f connector to speed installation.

The range has been built for simple, quick installations using a “no-tools” construction with large wing-nuts for the mast-clamp. They utilise rugged 4mm diameter wire elements for strength yet low wind loading, securely staked into the 15mm boom avoiding the use of rivets or screws which can loosen.

These aerials have excellent front/back ratio and directivity with superior impulse noise rejection. The mast clamp is designed to fit 25-50mm (1” to 2”) masts.

The group T aerials are optimised for channels 21-60 (to exclude 4G cellular transmissions) and our Group K versions are designed for channels 21-48, avoiding 5G transmissions.

Code	Description	Model	Channels	Pack
125143	20 Element In Poly Bag	L20FT	21-60	6
125228	20 Element In Poly Bag	L20FAK	21-48	6
125245	36 Element In Poly Bag	L36FAK	21-48	6

X-ELEMENT AERIALS - VISION



The Vision X series are a range of very high performance aerials that have been built for simple, quick installations using a “no-tools” construction with large wing-nuts for the mast-clamp.

Featuring high gain and superior directivity with a single piece boom, large reflector and low wind-loading. Performance is enhanced thanks to the exclusive Vision Supermatch Balun with interference rejection filtering.

These aerials have excellent front/back ratio and directivity with excellent impulse noise rejection. The mast clamp is designed to fit 25-50mm (1” to 2”) masts and the 18mm boom ensures rigidity and long service life.

Code	Description	Model	Channels	Pack
125194	5 Bay Individually Boxed	V10-X5FT	21-60	1
117680	5 Bay In Polythene Bag	V10-X5FT	21-60	5
124004	5 Bay In Polythene Bag	V12-X5FAK	21-48	5
127065	5 Bay Individually Boxed	V12-X5FAK	21-48	5
127048	7 Bay Compact Boxed	V12-X7FAK	21-48	5
122797	7 Bay In Polythene Bag	V12-X7FAK	21-48	5
125789	7 Bay Individually Boxed	V12-X7FAK	21-48	1
118734	9 Bay In Polythene Bag	V10-X9FT	21-60	5
125211	9 Bay Individually Boxed	V10-X9FT	21-60	5

YAGI AERIALS - OPTIMA



The Y15FAK is a high quality Yagi aerial that has been built for simple, quick installations using a “no-tools” construction with wing-nuts for the reflector brackets and mast-clamp. The Y15FAK utilises rugged 5mm diameter wire director elements for strength yet low wind loading. These elements are securely staked into the 14mm boom avoiding the use of rivets or screws which can loosen.

The Y15FAK 6-element reflector is designed for excellent front/back ratio using “c” profile elements and braced with moulded ABS stiffeners. The mast clamp is designed to fit 25-50mm (1” to 2”) masts.

Although a low-cost aerial, Y15FAK is fully equipped with a PCB balun, f-connector and is tuned for channels 21-48 to reject 5G transmissions. So, just because of the low price there is no compromise with the OPTIMA Y15FAK performance.

Code	Description	Model	Channels	Pack
125772	15 Element In Polythene Bag	Y15FAK	21-48	12
125262	15 Element Poly Bag Bulk	Y15FAK	21-48	80

YAGI AERIALS - VISION



The Vision Yagi range are very high performance aerials that have been built for simple, quick installations using a “no-tools” construction with large wing-nuts for the mast-clamp.

Featuring high gain and superior directivity with a large reflector and low wind-loading. Performance is enhanced thanks to the exclusive Vision Supermatch Balun with interference rejection filter.

These aerials have excellent front/back ratio and directivity with excellent impulse noise rejection. The mast clamp is designed to fit 25-50mm (1” to 2”) masts and the 18mm boom ensures rigidity and long service life.

Code	Description	Model	Channels	Pack
124157	12 Element Poly Bag	V12-12FAK	21-48	12
124140	13 Element Poly Bag	V10-13FT	21-60	12
123936	16 Element Poly Bag	V12-16FAK	21-48	10

DAB DIPOLE - VISION



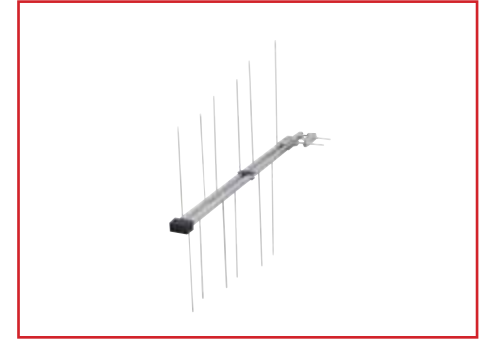
A strong and reliable DAB dipole antenna from Vision fitted with a saddle and clamp style balun.

Designed for strong signal areas, this antenna will receive DAB signals from multiple transmitters for maximum coverage. Within the UK, the DAB multiplexes are being broadcast on channels 11B through to 12D inclusive:-

DAB Channel	Frequency MHz
11B	218.640
11C	220.352
11D	222.064
12A	223.936
12B	225.648
12C	227.360
12D	229.072

Code	Description	Model	Channels	Pack
106290	DAB Dipole	V7-001	5A-13F	1

DAB LOG - VISION

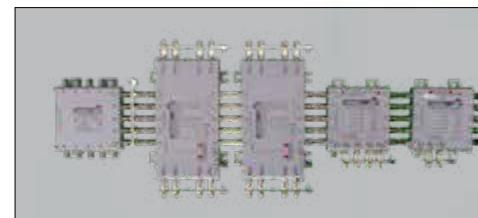


The Vision multi-element DAB log antenna is an excellent choice for IRS systems as it provides good flat gain across the DAB channels with significantly higher rejection of impulse noise.

This aerial is more directional than a single dipole, for better reception of DAB in moderate to weak signal areas. Within the UK, the DAB multiplexes are being broadcast on channels 11B through to 12D inclusive:-

DAB Channel	Frequency MHz
11B	218.640
11C	220.352
11D	222.064
12A	223.936
12B	225.648
12C	227.360
12D	229.072

Code	Description	Model	Channels	Pack
103264	DAB 6 Element	V7-006	5A-13F	1



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AMPLIFIERS - VISION



The Vision premium variable gain, single input / single output high performance TV outdoor amplifiers featuring industry-leading ultra-low noise performance to amplify low to moderate digital TV signals to ensure good quality reception.

Housed in a bespoke outdoor housing with a flip-up module for easy connection, they are designed to withstand the worst of the British weather. These premium products utilise semiconductors designed for the mobile phone industry, featuring low power consumption, low noise and long service life.

The slide up cover stays up during installation and locks down with a reassuring click when locking closed. Using high quality f-connectors, installation is quick and secure, with superior shielding benefits.

Some models are supplied with the Vision 12V DC masthead power supply as a kit.

Code	Description	Model	Chans	Pack
124837	13dB 1 in / 1 out	V20-13AK	21-48	1
123800	13dB 1 in / 1 out - with PSU	V20-13FT	21-60	1
123783	13dB 1 in / 1 out - with PSU	V20-13AK	21-48	1
124854	27dB 1 in / 1 out	V20-27AK	21-48	1
123817	27dB 1 in / 1 out - with PSU	V20-27AK	21-48	1
114654	Power Supply 12v 100mA	V23-1201	n/a	1

AMPLIFIERS - OPTIMA



The Optima 25dB variable gain, single output high performance TV outdoor amplifiers are low noise mastheads to amplify low to moderate digital TV signals to ensure good quality reception.

Housed in a bespoke outdoor housing designed to withstand the worst of the British weather, this product features low power consumption, low noise and long service life.

The slide up cover stays up during installation and locks down with a reassuring click when locking closed. Using high quality f-connectors, installation is quick and secure, with superior shielding benefits.

These models are supplied with the required 12V DC masthead power supply.

Code	Description	Model	Chans	Pack
124939	25dB 1 in / 1 out - with PSU	MA25AK	21-48	1
117255	25dB 1 in / 1 out - with PSU	MA-25T	21-60	1

AMPS MULTI-OUTPUT - VISION



The Vision premium variable gain, single input / multi-output high performance TV outdoor amplifiers featuring industry-leading ultra-low noise performance to amplify low to moderate digital TV signals to ensure good quality reception.

Housed in a bespoke outdoor housing with a flip-up module for easy connection, they are designed to withstand the worst of the British weather. This premium product utilises semiconductors designed for the mobile phone industry, featuring low power consumption, low noise and long service life.

The slide up cover stays up during installation and locks down with a reassuring click when locking closed. This model is supplied with the required 12V DC masthead power supply.

Code	Description	Model	Chan	Pack
123851	4 Output 20dB - with PSU	V20-420AK	21-48	1

AMPS MULTI-OUTPUT - OPTIMA



The Optima variable gain, FOUR and EIGHT output high performance TV outdoor amplifiers are low noise mastheads to amplify low to moderate digital TV signals to ensure good quality reception.

Housed in a bespoke outdoor housing designed to withstand the worst of the British weather, this product features low power consumption, low noise and long service life.

The slide up cover stays up during installation and locks down with a reassuring click when locking closed. Using high quality f-connectors, installation is quick and secure, with superior shielding benefits.

These models are supplied with the required 12V DC masthead power supply.

Code	Description	Model	Chan	Pack
124956	4 Output 25dB - with PSU	MA25-4AK	21-48	1
125755	8 Output 24dB - with PSU	MA25-8AK	21-48	1



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SPLITTERS OUTDOOR



The OPTIMA™ range of passive Splitters/Combiners are high quality yet cost effective fully screened modules using the latest SMD components. Available as a two output and a four output versions, both offer superb value for money. The models have been designed for professional or contract terrestrial installation, for use in an external environment with high quality mast or bulkhead weatherproof housing.

Code	Description	Model	Loss	Pack
114246	2 Way TV Outdoor Splitter	SP2	4dB	1
114263	4 Way TV Outdoor Splitter	SP4	7dB	1



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TRIPLEXERS / FILTERS



The Vision V21-301 Triplexer is a high performance filter in a fully screened module to cover combining and mixing analogue or digital TV signals, including DAB & FM radio and UHF terrestrial TV signals. The models have been robustly designed for contract installation for use in an external environment with high quality mast or bulkhead ventilated weatherproof housing with positive side opening cover.

The OPTIMA™ TFDU Triplexer is a high quality yet cost effective filter in a fully screened module to cover combining and mixing analogue or digital TV signals, including DAB & FM radio and UHF terrestrial TV signals. The models have been robustly designed for contract installation for use in an external environment with high quality mast or bulkhead ventilated weatherproof housing with positive slide down cover.

The Vision 5G interference filter will protect systems from cellular phone signals. This passive electronic filter is designed to reject out-of-band interference. Passes 5-694MHz makes it suitable for radio and TV use.

Code	Description	Model	Pack
124786	DAB/TV/FM Triplexer VISION	V21-301	1
114212	DAB/TV/FM Triplexer OPTIMA	TFDU	1
118037	CH48 Filter - Passes 5-694 MHz	V25-348E	1

DISTRIBUTION AMPLIFIERS



The Optima range of TV/ Radio amplifiers have been designed for fast and easy installation. Mounting is simplified by making the mounting holes accessible from the front, rather than the older "hidden keyhole" mounting systems.

Each model features variable gain, controlled from a large front mounted control knob for tool-free adjustment. The two and four output models have up to 12dB of gain and the eight output model has up to 20dB of gain. All models are mains powered, utilising a high efficiency switch-mode design for cool, high reliability operation. Intended for continuous operation 24/7/365, these indoor models offer great value for money.

Order Code	Description	Model	Gain	Pack size
118377	2 Output Mains TV Amplifier With Variable Gain	DA2-12	12dB	1
118394	4 Output Mains TV Amplifier With Variable Gain	DA4-12	12dB	1
118411	8 Output Mains TV Amplifier With Variable Gain	DA8-20	20dB	1

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TAPS



The Vision range of high performance, screened taps offer flat response across the range of 5-1000MHz.

Available in two, four and eight output versions, the range covers tap values from 10dB up to 30dB.

The metal taps are easy to mount, thanks to front accessible mounting points and have a separate earth terminal.

Code	Description	Model	Tap	Pack
115011	2 way Tap 5 - 1000MHz	V26-2/10	10dB	1
115028	2 way Tap 5 - 1000MHz	V26-2/15	15dB	1
115045	2 way Tap 5 - 1000MHz	V26-2/20	20dB	1
115062	2 way Tap 5 - 1000MHz	V26-2/25	25dB	1
115079	2 way Tap 5 - 1000MHz	V26-2/30	30dB	1
115096	4 way Tap 5 - 1000MHz	V26-4/12	12dB	1
115113	4 way Tap 5 - 1000MHz	V26-4/15	15dB	1
115130	4 way Tap 5 - 1000MHz	V26-4/20	20dB	1
115147	4 way Tap 5 - 1000MHz	V26-4/25	25dB	1
115164	4 way Tap 5 - 1000MHz	V26-4/30	30dB	1
115181	8 way Tap 5 - 1000MHz	V26-8/16	16dB	1
115198	8 way Tap 5 - 1000MHz	V26-8/20	20dB	1
115215	8 way Tap 5 - 1000MHz	V26-8/25	25dB	1
115232	8 way Tap 5 - 1000MHz	V26-8/30	30dB	1

SPLITTERS



The Vision LED splitters cover 5-2400MHz and include a red LED to indicate the presence of DC power on the one leg that passes DC. Other legs are DC isolated.

Code	Description	Model	Pack
111730	2-WAY Splitter with power LED	V26-102LED	1
111747	3-WAY Splitter with power LED	V26-103LED	1
111764	4-WAY Splitter with power LED	V26-104LED	1
111781	6-WAY Splitter with power LED	V26-106LED	1
111798	8-WAY Splitter with power LED	V26-108LED	1



The Vision range of wideband splitters cover 5-2400MHz and all legs pass DC. Available in 2,3,4,6, and 8 output versions, these fully screened flat response splitters are suitable for TV and satellite signals.

Code	Description	Model	Pack
113770	2-Way Splitter all ports DC pass	V26-202	1
113787	3-Way Splitter all ports DC pass	V26-203	1
113804	4-Way Splitter all ports DC pass	V26-204	1
113821	6-Way Splitter all ports DC pass	V26-206	1
113838	8-Way Splitter all ports DC pass	V26-208	1

LAUNCH AMPLIFIERS



The Vision range of MATV launch amplifiers comprise of the V51-201, 1 input 1 output, the V51-204, 4 inputs 1 output and the V51-305, 5 inputs 1 output models. These are very high quality broadband amplifiers, featuring a push-pull output stage for superior performance, super flat gain with very high output headroom. They include 10dB + 10dB gain & slope controls, diecast fully screened housing for superior interference immunity and have test points and earth-bonding posts. V51-201, 204 and 305 are designed for excellent performance over the full VHF and UHF broadcast bands BII, BIII, UHF, BIV/V. Input filtering is designed for VHF/FM, VHF/DAB and UHF channels 21-60 with additional input filters on the multi-input models V51-204 and V51-305.

The V51-204 has 2 x UHF inputs for Ch21-57 and Ch21-60. V51-305 has 3 x UHF inputs for C21-57, Ch21-60 and Ch21-69. This input filtering allows greater input options and backwards compatibility with older MATV systems. These amplifiers are designed with high gain and very high input and output headroom to minimise the effects of interference overload. The gain/level and slope settings are controlled by a 10dB gold contact slider switch attenuator and 10dB rotary trimmer attenuator for accurate and reliable adjustment.

Order Code	Description	Model	Gain	Pack size
118615	High Power TV Amplifier 4 Inputs 34/114dBµV	V51-204	34dB	1
120026	High Power TV Amplifier 1 Input 36/122dBµV	V51-201	36dB	1
122049	High Power TV Amplifier 1 Input 36/128dBµV	V51-301A	36dB	1
125109	High Power TV Amplifier 1 Input 41dB/128dBµV	V51-101C	41dB	1
120060	High Power TV amplifier 5 Inputs 44/122dBµV	V51-305	44dB	1

CONNECTORS

ADAPTORS



Code	Description	Model	Pack
124293	F Male Plug Economy Zinc Twist-On	FM01	50



Code	Description	Model	Pack
124276	F Male Long Body Big Nut Twist Plus	FM02	50



Code	Description	Model	Pack
111679	TV Female Compression	V17-032C	100



Code	Description	Model	Pack
126044	F Male Crimp HQ	V17-100	50



Code	Description	Model	Pack
124480	F Male Plug Compression	V17-100C	50



Code	Description	Model	Pack
125908	F Male Twist	V17-001B	50



Code	Description	Model	Pack
125976	F male crimp with O-Ring Brass	V17-101 F	50
107140			100



Code	Description	Model	Pack
125993	TV Male Aluminium	V17-021	50



Code	Description	Model	Pack
125891	TV Female Aluminium	V17-029	50



Code	Description	Model	Pack
107650	F male crimp with reducing pin for 165/167	V17-167RP	1



Code	Description	Model	Pack
127082	F Male Crimp Brass 125	V17-125	10
107157			100



Code	Description	Model	Pack
112682	F Male Plug Twist with Reducing Pin for 125 cables	V17-125T	10



Code	Description	Model	Pack
127014	F Male To TV Female	V17-022	10
105882			100



Code	Description	Model	Pack
126095	BNC Male to F Female	V17-053	10
109826			100



Code	Description	Model	Pack
127031	BNC Male to TV Female	V17-054	10
114076			100



Code	Description	Model	Pack
126112	TV Male to F Female Alloy	V17-026	10
112801			100



Code	Description	Model	Pack
125925	F Female to Female Brass Premium	V17-003B	10
107055			100



Code	Description	Model	Pack
126061	F Male Quick Connect to TV Female	V17-023	10
107361			50



Code	Description	Model	Pack
126010	TV Female to TV Female Brass Coupler	V17-024B	10
107191			100



Code	Description	Model	Pack
125857	F Male to F Male Quick Link HQ	V17-005	5
107089			100



Code	Description	Model	Pack
125942	F Male Quick to F Female	V17-004	10



Code	Description	Model	Pack
126078	TV Female to F Female Brass	V17-012	10



Code	Description	Model	Pack
124327	TV Female to TV Female Coupler	TVTV	50



Code	Description	Model	Pack
124310	F Female to F Female	FF01	50

IRS SATELLITE DISH



Code	Description	Model	Pack
125874	F Terminator 75 Ohm with DC Block	V17-008	10
107803			100



Code	Description	Model	Pack
125859	F Terminator 75 Ohm	V17-007	10
107106			100



Code	Description	Model	Pack
121386	F Male to F Female DC Blocking	V17-018	1



Code	Description	Model	Pack
115351	3dB attenuator	V17-103	1
115368	6dB attenuator	V17-106	1
115385	10dB attenuator	V17-110	1
115402	18dB attenuator	V17-118	1



Professional offset light grey solid pole mounting dish suitable for IRS systems and other multi-viewer installations. Designed for standard LNBs with 40mm fitting feedhorns (not included).

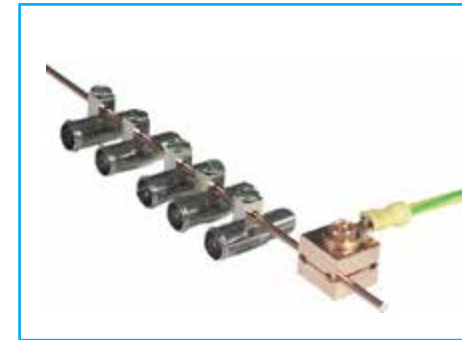
Code	Description	Model	Pack Size
101275	90cm IRS Satellite Dish Solid Pole Mount	V80-90	1



Quattro LNB for IRS systems with four fixed polarity VL, HL, VH, HH. outputs, intended for use with the Vision Sky Q dSCR products or standard IRS switches. This is a very low noise, low gain LNB for maximum quality reception. This LNB is very low current too, making it the ideal choice no landlord supply systems.

Code	Description	Model	Pack Size
124684	Low noise / low current IRS LNB	V85-IRS	1
126197	dSCR+TV LNB with 2 dSCR outputs plus terrestrial diplexer	V85-dSCR2T	1

EARTH CONNECT™ SYSTEM



The Vision universal earthing kit. This system facilitates the addition of earthing connections to amplifiers, switches or other f-connected components in a multiple occupancy dwelling to meet local earthing regulations.

Suits any size spacing of connectors, maintains earth connection even if one connector is not secured. Available as individual components, the rods and blocks are SOLID COPPER, not low quality plated components. The parts comprise of a quick-f connector with an earth post, a 450mm copper rod to link the connectors together, a copper corner block to join rods together at 90 or 180 degrees.

Code	Description	Model	Pack Size
125823	Quick-F male to F-female with terminal for "Earth Connect" system	V17-063A	10
116966			100
106358	Solid copper 450mm rod for "Earth Connect" system	V17-063B	10
106681	Solid copper clamp for "Earth Connect" system	V17-063C	10

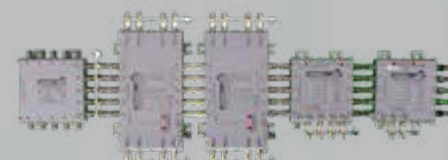
EARTH STRAP



Earthing is an essential part of electrical works for both functional and safety purposes, working to prevent electric shocks by providing a path, known as a protective conductor, for a fault in a current to flow to the ground safely.

The Vision 300mm (12") copper earth clamp is intended to connect a mast or pipe to a suitable earthing point. Please see local regulations in force at the time of installation for suitable cable diameter etc.

Code	Description	Model	Pack Size
106103	300mm Copper Earth Strap	V17-060	10



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OUTDOOR ELECTRICAL CABINETS



These are steel weatherproof cabinets galvanised and powder coated for maximum service life, with all options included, nothing else to buy. Each is supplied as a complete kit comprising top quality electrical / IRS cabinet with anycable supersized grommet™, backboard, cabinet triangle lock(s) and key(s), cabinet key lock(s), detachable backboard, wall hanging / mounting brackets, pre-installed door earthing kit. Larger models include an A4 document holder on the rear of the door for any important information to be stored.

Order Code	Description	Model	Pack size
114042	400mm X 400mm x 200mm Outdoor Electrical Cabinet	V45-400	1
114569	SPARE BACKBOARD For V45-400 Outdoor Electrical Cabinet	V45-404	1
112869	600mm X 400mm x 200mm Outdoor Electrical Cabinet	V45-600	1
112886	800mm X 600mm x 200mm Outdoor Electrical Cabinet	V45-800	1
112903	1000mm X 800mm x 200mm Outdoor Electrical Cabinet	V45-1000	1

MODULATORS / CHANNEL SHIFTERS



The Vision V40-114 is a double Sideband Modulator for MATV systems with simple channel setup with LED channel display.

It has a loop-thru' RF connection to combine with other channels and is PLL crystal stabilised. It includes a test pattern generator built-in and is fully-screened with F-connectors.

Order Code	Description	Model	Pack size
120009	Analogue Modulator	V40-114	1



The V90-440 is the professional's solution to large networks and or difficult reception, interference issues, large reception level changes of TV signals The unit enables you to:- Select and level each MUX with AGC; Filter individual MUX / adjacent channels thanks to SAW technology filters; Move MUX's if you wish to re-plan your distribution channels. Each unit is capable of dealing with 4 MUX's simply add units to increase channel capacity. Requires V90-PSU V40-123 / 124548

Order Code	Description	Model	Pack size
117459	Fully Agile 4 channel SAW Filter/Amplifier	V90-440	1
125548	PSU 12V DC 3A	V40-123	1



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dSCR SWITCHES - 5 YEAR WARRANTY



Vision dSCR switches have been fully certified by the DTG and meet the European standards for dSCR specifications. Available in 2, 4, 6 and 8 output versions, they can be combined in any combination to keep system costs down. Small size and cool running makes them ideal for locations with limited space. They can be locally powered, trunk powered or remotely powered.

Vision IRS switches have been the UK market leader for more than a decade, proving to be exceptionally reliable and versatile. Often copied but never equalled, the features are extensive, the power consumption low, noise low and inter-connectivity completely flexible.

Order Code	Description	Model	Pack size
122372	2 Output dSCR SKY / SKY-Q Switch - CERTIFIED	EV5-D2S	1
122389	4 Output dSCR SKY / SKY-Q Switch - CERTIFIED	EV5-D4S	1
122831	6 Output dSCR SKY / SKY-Q Switch - CERTIFIED	EV5-D6S	1
122406	8 Output dSCR SKY / SKY-Q Switch - CERTIFIED	EV5-D8S	1



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IRS SWITCHES - 5 YEAR WARRANTY



The industry-wide favourite for more than two decades, the Vision EV5 series offer the highest performance, best reliability and most popular IRS switch system in the UK. Over 4 million points have been installed in the UK alone. Available in 8, 12, 16, 24 and 32 output versions, Vision also now offers the new low cost 10 output model, which provides the very best value for money for smaller installations.

Often copied but never equalled, the features are extensive, the power consumption low, noise low and inter connectivity completely flexible. Even the oldest installations can support our new Sky Q switches, keeping your investment future proof. These products include factory fitted earth bars, stepped high gain outputs for multiple drop cable lengths up to 50m, variable gain control, power from anywhere - even no landlord supply installations. Colour coded, screened and filtered for interference rejection, these products represent excellent value for money. Free system design service included.

Order Code	Description	Model	Pack size
118513	8 Output Satellite / TV / Radio Switch	EV5-508	1
124752	10 Output Satellite / TV / Radio Switch	EV5-510P	1
118530	12 Output Satellite / TV / Radio Switch	EV5-512	1
118547	16 Output Satellite / TV / Radio Switch	EV5-516	1
118564	24 Output Satellite / TV / Radio Switch	EV5-524	1
118581	32 Output Satellite / TV / Radio Switch	EV5-532	1

IRS TAPS & SPLITTERS



A range of taps and splitters for the EV5 range of dSCR and IRS switches to build any size system. Models include 10 and 20dB fixed taps, 2, 3 and 4 ways splitters, one featuring an additional switch for powering a masthead amplifier on the terrestrial line.

The new EV5-1MT IRS System Tap is designed to make planning and balancing systems easier. The tap has two attenuator switches, one for satellite and the other for terrestrial services. The satellite attenuator enables all four polarities to be attenuated simultaneously by fixed value, 10, 15 or 20dB. Terrestrial signals are independently switched 10, 15 or 20dB. The tap has bi-directional power pass on all trunk lines with the capability of carrying 2A over the combined horizontal trunks.

Order Code	Description	Model	Pack size
118071	1 X 5 Output IRS Tap - 10dB	EV5-210	1
118105	1 X 5 Output IRS Tap - 20dB	EV5-220	1
125075	1 X 5 Switchable Multi-Tap	EV5-1MT	1
124259	2 X 5 Amplified Tap - Multiple Gain	EV5-209A	1
118088	2 X 5 Output IRS Splitter - 4dB	EV5-204	1
124225	3 X 5 Output IRS Splitter -10dB + 12V DC Masthead Powering	EV5-310	1
118309	4 X 5 Output IRS Splitter	EV5-408	1

IRS AMPLIFIERS



The EV5-55A IRS group K amplifier is designed for small to medium sized systems. The amplifier has 15dB fixed satellite gain with 3dB built in slope and switchable terrestrial gain from -10, 0 or +10dB which allows high off air signals to be attenuated.

EV5-100T Mains Powered Launch Amplifier and the EV5-101T Line/ Remote Powered Launch/ Repeater Amplifier are designed for EV5 cascaded and radial multiswitch systems for amplifying satellite and terrestrial trunk cable signals. Each amplifier has four separate SAT IF amplifiers and one broadband terrestrial amplifier in a fully screened diecast housing for added interference immunity. Each model incorporates reliable gold contact switched attenuation and slope control on all five inputs. The terrestrial amplifiers use high quality push-pull technology for low distortion and high output capability.

The EV5-100T with built-in power supply can be used to power line powered systems including the LNB at up to 2A. EV5-101T can be line powered via its input or output connectors or with a remote power supply (V5-034 recommended). Both models have LED indicators for power on both 14V (V) and 18V (H) line. EV5-100T has additional red/green LEDs for overload or short-circuit identification.

Order Code	Description	Model	Pack size
125092	5 Output DC Powered Amplifier Variable TV Gain + 12V DC Masthead Powering Output	EV5-55A	1
118292	5 Output Mains Powered Amplifier With TV/Sat Variable Gain + 12V DC Masthead Powering Output	EV5-100T	1
118326	5 Output DC Powered Amplifier With Variable TV/Sat Gain + 12V DC Masthead Powering Output	EV5-101T	1
121556	Power Supply 18V DC 2.5A With f-Connector	EV5-034	1

IRS POWER HUBS



The EV5-1855 IRS Trunk Power Hub is designed to be used as power injector where the system requires additional current to supply additional switches in the system. The Trunk Power Hub provides a means of injecting 18V DC at 4 Amps in two directions on V and H lines with DC isolation to prevent the two power supplies conflicting with each other. Full details available online.

Order Code	Description	Model	Pack size
124412	IRS Trunk Power Hub	EV5-1855	1



The EV5-1888 IRS Subscriber Power Hub is designed to be used in conjunction with the EV5-1801 Subscriber power injector when there is no landlords mains power supply available. The Subscriber Power Hub provides a means of extracting 18V DC from the SKY Q (SAT 2) feed from the apartment and allowing the dSCR and Legacy switches terrestrial circuits and LNB to be powered.

Order Code	Description	Model	Pack size
124429	Subscriber Power Hub	EV5-1888	1



SKY-Q Power injector to facilitate installations where no landlord power is available in Vision IRS systems. Very simple to install, requires 18V DC power supply. Free planning service available with this product.

Order Code	Description	Model	Pack size
124446	SKY-Q Subscriber Power Injector	EV5-1801	1
124344	18V DC PSU with f connector 600mA	EV5-186	1

IRS POWERING



Power supply for EV5 switches requiring 18V DC. Cool running, long life unit designed for 24 hour system powering. Fitted with a UK mains plus and locking power connector.

Order Code	Description	Model	Pack size
124344	18V DC PSU with f connector 600mA	EV5-186	1
121556	18V DC PSU with f connector 2.5 Amp	EV5-034	1



The EV5-255 is a compact 5 cable, safety critical device, AC/DC Galvanic Isolator, for IRS installations where separate sections of the system require being electrically isolated from each other.

Order Code	Description	Model	Pack size
122066	Galvanic isolator 5 port	EV5-255	1



DC Injector/ 3-Way Switch for adding power into systems that do not have a suitable injection point present. Ideal for providing power to two separate products.

Order Code	Description	Model	Pack size
116983	DC Injector / Splitter	EV5-033	1



V21-SMAS Satellite Masthead Amplifier Supply Designed to be used in IRS systems to power a masthead amplifier where there is no power available. Satellite Input Voltage 13-18V DC, masthead Powering 12V DC regulated 100mA. Short circuit Protection.

Order Code	Description	Model	Pack size
124718	12V DC Masthead Powering From LNB Feed	V21-SMAS	1

IRS APARTMENT AMPLIFIERS



This innovative Vision product takes one or two drop cables from an IRS switch and extracts the TV and Radio signals for four additional locations.

Ideal for an apartment with one main TV/satellite location, but need to have TV points in 4 other locations. Very low cost solution to a problem that has been almost impossible to solve without using numerous components plugged together.

Suitable for Sky-Q, Sky HD, Freesat HD etc. Works with one or two drop cable installations.

Order Code	Description	Model	Pack size
124735	Apartment Amplifier - Sky / Sky-Q In / Out +4 TV Points Out	EV5-104A	1



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IRS APARTMENT AMP / TV & RADIO DISTRIBUTION



This innovative new Vision product takes one or two drop cables from an IRS switch and extracts the TV and Radio signals for two additional locations.

Designed to work with Sky Q, Sky HD or Freesat, this product has an input and output for 2 satellite feeds. (SAT 1 is pass-through only, not required in 1 cable systems.)

If SAT-2 contains TV channels, these will be available from two additional outputs for TV only service in other locations, often bedrooms and/or kitchen.

- Satellite loss <1.5dB
- TV loss <4dB.
- No power supply required.

Code	Description	Model	Pack
124769	Apartment Diplexer SKY / SKY-Q in/out Plus 2 TV Points Out	EV5-222	1



The EV5-110A IRS terrestrial amplifier is designed to be co-located with dSCR and Legacy switches so that extra terrestrial points can be provided in the apartment. This can negate the use of distribution amplifiers in the apartment. With minimal insertion loss up to a total of four switches / amplifiers can be cascaded together.

- 10dB gain on all 10 terrestrial outputs
- Colour coded inputs / outputs
- Insertion loss sat <1dB, terr <4dB
- Through current 2A DC (1 Amp per leg)
- Fully screened housing to reject interference
- Factory fitted earth bars
- 75 Ohm switched termination

Order Code	Description	Model	Pack size
124242	10 TV / Radio Outputs	EV5-110A	1

IN-LINE VOLTAGE / CURRENT / 22kHz METER



310 TV/SAT DC Power Tester which can measure voltage and display simultaneous current reading in the dual line LED display. The V18-310 can also detect 22kHz tone when connected to the input of a satellite receiver that it is sending 22kHz tone for Legacy/SCR/dSCR switching commands.

V18-310 TV/SAT DC Power Tester will pass RF with minimal insertion loss when testing the input of a satellite receiver or output of a masthead amplifier.

V18-310 is ideal for fault finding in IRS installations where complex remote line powering cannot easily be tested. Faulty power supplies and poor or wrong cable connections can easily cause unpredictable faults.

V18-310 can easily show a faulty power supply or system overload. Simplifies DC Voltage and Current measurement in a coaxial system, measures up to 30V DC at 10A maximum.

Ideal for masthead amplifiers and IRS installation or any line powered application, neat compact design supplied with safety lanyard for convenience.

Dual colour Voltage / Current illuminated display for concise measurement. For low current measurements, a 9V PP3 battery should be inserted and the press to test button operated.

Order Code	Description	Model	Pack size
122848	In-line Voltage / Current / 22kHz Meter	V18-310	1

Now Vision has solved this problem with the V18-



Coaxial Cable Stripper - For quick and easy stripping of WF100 etc coaxial cables. Adjustable double blades strip the centre conductor insulation and remove the outer sheath simultaneously. Guide is printed on the top of the device. Hex key is included for easy blade adjustment. Stripping capacity approximately 4-12mm

Order Code	Description	Model	Pack size
124973	Coax Cable Stripper	V18-100S	1



Compact, heavy duty cutter with ratchet mechanism for effortlessly cutting cable. High quality chrome molybdenum profiled steel blade for easy cutting of hard drawn copper, aluminium cable or 5 core coax trunk cable. Full ratchet cycle for easy use.

Order Code	Description	Model	Pack size
103179	Coax Cable Cutter	V18-303	1

INSTALLATION TOOLS



This hex crimp tool has been a staple of the satellite and cable television installation industry. Laminated steel construction provides years of reliable service and has cushioned PVC handles for added comfort. Accommodates connectors for cables CT100, CT125, CT167 etc.

Code	Description	Model	Pack Size
103128	Crimp tool for f-connectors	V18-203	1



Heavy duty compression tool for fitting compression f-type connectors. Installs ends in seconds and is very simple to use. For use with Vision f-type V17-100C compression connectors or equivalent only.

Code	Description	Model	Pack Size
124990	Compression tool for f-connectors	V18-100C	1

HDMI CABLES

CERTIFIED HDMI LEADS



Professional range of 4K CERTIFIED HDMI cables, not to be confused with economy versions. Retail packed.

Order Code	Description	4k Min	Pack size
122440	0.5m HDMI Certified Cable	4K30	1
122457	1m HDMI Certified Cable	4K30	1
122474	3m HDMI Certified Cable	4K30	1
122491	5m HDMI Certified Cable	4K30	1
122508	10m HDMI Certified Cable	4K30	1
119533	15m HDMI ECONOMY CABLE	4K30	1
122525	15m HDMI Certified Cable	4K30	1
122542	0.5m HDMI Certified Cable Premium UHD	4K60	1
122559	1m HDMI Certified Cable Premium UHD	4K60	1
122576	1.5m HDMI Certified Cable Premium UHD	4K60	1
122593	2m HDMI Certified Cable Premium UHD	4K60	1
122610	3m HDMI Certified Cable Premium UHD	4K60	1
122627	5m HDMI Certified Cable Premium UHD	4K60	1

TV BRACKETS

FIXED WALL MOUNTS



Code	Description	Model	Pack
119975	13-28" 9kg TV Mounting Bracket Fixed	V88-F100	1



Code	Description	Model	Pack
121216	26-65" ULTRA-LOW 4mm 45kg	V88-F40ULP	1



Code	Description	Model	Pack
121182	26-65" 25kg TV Bracket 10mm	V88-F40LP	1



Code	Description	Model	Pack Size
121199	32-65" TV Mounting Bracket 25kg	V88-F40S	1



Code	Description	Model	Pack Size
121165	37-85" 45kg TV Bracket Heavy Duty Fixed	V88-F60LP	1

TILTING WALL MOUNTS



Order Code	Description	Model	Pack size
121148	13-43" 25kg TV Mounting Bracket Tilting LOW PROFILE	V88-T20	1



Code	Description	Model	Pack Size
121097	37-85" heavy duty 45kg TV Bracket Tilting	V88-T60	1



Order Code	Description	Model	Pack size
121114	27-65" 25kg TV Mounting Bracket Tilting	V88-T40	1



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Order Code	Description	Model	Pack size
121131	13-43" 25kg TV Mounting Bracket Tilt & Turn	V88-A20	1



Order Code	Description	Model	Pack size
121080	32-65" 25kg TV Mounting Bracket Tilt & Turn	V88-A40	1

TILT & TURN WALL MOUNTS



Code	Description	Model	Pack Size
121063	37-85" HEAVY DUTY 45kg TV Bracket	V88-A60	1



Code	Description	Model	Pack
121250	Projector Ceiling Mount extendable 22-110cm with Roll & Tilt	V88-P22	1

VISION®

technical@vision-products.co.uk

www.vision-products.co.uk

01933 677 220

Distributor



©2022 VISION PRODUCTS (EUROPE) LTD
Unit 24 Faraday Court
Wellingborough
Northamptonshire
NN8 6XY

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