



WHAT satellite pro

Insider news and latest gear from the experts in the TV industry

Pro newsbrief

CAI gears up for June Trade Fair

The Confederation of Aerial Industries holds its annual Trade Fair on June 17/18 at NAC Stoneleigh, Warwick.

Exhibitors this year include Aerials & Cable Equipment, Alban Electronics, Alltrade Aerial & Satellite, Antiference, Apple Group, Argyll Insurance Services, Astra (GB), Blake UK, County Safety Services, Eurosat Distribution, Fracarro UK, Freesat, Global Invacom, Horizon Global Electronics, Labgear, Martin Turner Direct, Maxview, SAC Electronics, Teldis (Megalith), Televés UK, Triax UK, Vision Products (Europe), and Webro Cables & Connectors.

www.cai.org.uk

Technisat expands in UK

Technisat Digital continues to counter the economic downturn with the expansion of Technisat Digital UK Ltd in Milton Keynes. The UK branch has acquired adjacent offices in Milton Keynes to increase staff to support the development and introduction of Technisat consumer electronic products in the UK market. Martin Cole, Technisat Digital UK's MD and CTO said: 'The new offices provide an excellent environment for the R&D team to develop and deliver new products.'

www.technisat.com

Pace wins Queen's Award

Pace has won a second successive Queen's Award for Enterprise in Innovation, in recognition of its pioneering work developing high-definition set-top box technology.

The company won an International Trade Award in 2008. CEO of Pace plc, Neil Gaydon, said: 'Winning a Queen's Award for Innovation recognises Pace's leadership in the development of high definition set-top box technology.'

www.pace.com

Arqiva and Enensys HDTV trial

Arqiva and Enensys are playing a leading role in the terrestrial HD pilot launched recently from the Crystal Palace transmitter in south London.

The pilot aims to validate the performance expectations of DVB-T2, following successful lab tests using Enensys's real-time, hardware-based DVB-T2 modulator. Mike Brooks, Arqiva head of technical development for DVB-T2, said: 'This is a very important stage in the process of introducing terrestrial HD transmissions to the UK. It also sends a clear message that the DVB-T2 technology is real and encourages the supply of compatible receivers from a wide variety of manufacturers.'

Televés' flying saucer

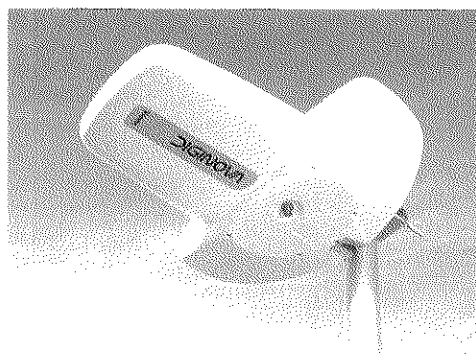
If you start hearing reports of flying saucers don't worry - it's probably the latest aerial from Televés.

The Diginova is a high-gain aerial with performance generated by a UHF Yagi-type design with 10 elements, plus a BIII and FM aerial consisting of a printed dipole, both connected to a 12dB MRD UHF amplifier.

More novel is the Diginova's outer case, a high U/V ray resistance ABS plastic shield consisting of a base and cover incorporated with each other and with the alloy clamp using eight stainless self-adjusting screws that seal the set, protecting it from weather with a protection coefficient of IP22. The shield reduces the total size of the design and makes it easier to handle.

The mighty Zamak

The Diginova aerial is the first of a new generation and has passed a tough series of tests including temperature, humidity and radiation and vibration resistance tests. This makes it suitable for universal use, and as no additional amplification is needed the aerial can operate in passive mode. While working in passive mode, TV signal reception will not be influenced as the MRD will not attenuate



Diginova, an aerial for the digital world

signals. When the MRD becomes active with a 12-20V DC supply, it creates a UHF gain of 12dB.

Connection uses a simple F-fitting, and a special assembly made of Zamak (a zinc-aluminium alloy) carries out the double function of clamp and reflector, for vertical and horizontal polarisations. Retail price is about £75. Also new from Televés is a range of cascade multi-switches for five-wire Sky applications, and the Avant 3 fully programmable headend amplifier.

www.televés.com

Switch to Asheridge AV solutions

AV solutions specialist Asheridge Communications has launched a new range of Purelink modular HDMI matrix routers.

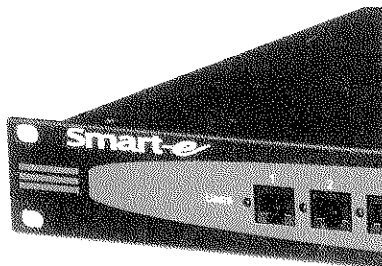
Until recently HDMI Matrix Routers have been limited to 8 x 8 switching, but new technology enables the MX-1800 and MX-3600 to handle up to 36x36 matrix capability.

Speed of change

Speed of changing sources remains a key feature, with the products retaining handshake information from all connected screens and HDMI devices to provide the fastest possible switching time, and minimise blue screens during the handshake process.

LAN and RS232 control are both offered for maximum flexibility. Minimal degradation of signal integrity makes them suitable for use as part of a much larger system without the need for additional signal boosters.

www.ashcomms.com



Smarter switching

Smart-e has introduced a new flexible 'component only' switching solution, providing a streamlined price-competitive version of its HD matrices.

The switch uses a single CAT 5 cable to transmit component, analogue and digital audio signals. Manufactured in the UK, the 1U 19in rack-mounting chassis supports up to 1080p component signals, including HD video and TV, and analogue and digital audio. Options start at two inputs and two outputs, and the system supports RS232 and wide band infrared controls. Prices on application.

www.smart-e.co.uk

True online colour guide

True Colours Distribution has launched an interactive on-line guide to its AV products from manufacturers including Cabletime, Euroscreen, Gefen, NEC, Lumens, Panasonic and Sony. The portfolio covers everything from education to digital signage, including screens, displays, switches, transformers, and network solutions. You can view the product guide on-line, download it in PDF form or order a hard copy from the website. Details from: www.true-colours.net

