



Uniguest 793 LAN-Caster.

Powerful multi-tuner LAN-caster to stream terrestrial, satellite, and cable TV channels over an IP network

Key Features

Transfers DVB-T2/S2/C2 TV channels onto a multicast IP network

Works with combined DVB-T2 and S2 RF inputs

Stream selected channels from up to 5 RF DVB multiplexes

600 Mbps output capacity

Works in 770 rack or 769 single blade housing

The 793 LAN-Caster streams DVB-T/T2/S/S2/S2X/C/C2 and ISDB-T TV channels over an IP network. It supports simultaneous DVB-T2 and DVB-S2 streaming from a satellite multiswitch and uses Unicable II to allow its five tuners to access all satellite multiplexes via a single coax. If all required satellite muxes are in the same Hi/Lo/Vertical/Horizontal 'band', it can work with a traditional voltage and tone controlled satellite headend.

Models	793-2, 793-3, 793-4, 793-5 with 2 to 5 tuner sections. Addition tuner sections can be enabled on site.
In the Box	793 Blade, CAT5E network cable
RF Input	Single 75 ohm F-Type RF input connector DVB-T/T2/ISDB-T: 42 - 860MHz, 35 - 110dBuV (-73 - 1dBm) DVB-S/S2/S2X: 950 - 2150MHz, 35 - 110dBuV (-73 - 1dBm) DVB-C2: 42 - 1218MHz, 35 - 110dBuV (-73 - 1dBm) DVB-T/T2 and DVB-S/S2 multiplexes may be simultaneously present on the RF input. Simultaneous access to all DVB-S/S2 RF muxes requires use of a Unicable II capable satellite switch. Traditional satellite 13/18V & 22KHz tone controls are supported, but all tuners can only access RF muxes from one selected band (HH, HV, LH, LV).
Output Streams	Unlimited number of multicast single program MPEG2 transport streams from up to 5 RF multiplexes with a total data rate not exceeding 600 Mbps.
LAN	RJ45 802.3 100/1000 Base-T Auto MDIX. Static or DHCP IP Addresses. TTL and DSCP QoS stream tagging.
Network Protocols	UDP, TCP, ARP, DHCP, ICMP, IGMP V2/V3, HTTP, Telnet, SNMP, SMTP, DSCP
USB	USB 3.0 port for software upgrade via memory stick.
Front Panel	LCD display and 3 buttons for local configuration.
HDMI Output	Local HDMI status monitor port
Configuration	Configuration web pages for easy setup.
Event Monitoring	Key operational warnings sent to third party SNMP manager via SNMP traps, with MIB available via a link on the unit's SNMP web page. Automatic e-mail of event log via SMTP server
Software	Fully upgradable ONLY with digitally signed MediaStar software from an HTTP server or USB memory stick.
Power	17 W (from 770 rack or 769 single blade chassis)
Physical	Occupies 1 770 rack slot or a 769 chassis. 600g (1.3Lbs) 0°C to 40°C (32°F - 104°F) enclosure ambient temp.
Approvals	FCC, CE, UKCA, RCM, CB, TUV Approved as part of 770 rack or 769 single blade chassis.