CHAMELEON

IP Input Redundancy

GNRED

CHAMELEON GNRED
Redundancy For IP Inputs

IP input redundancy in the CHAMELEON is enabled by the SW options GNRED. The IP input redundancy handles switching between sources carrying identical information, e.g. dual sources for securing operation also for cases where one source fails completely.

- REDUNDANCY FOR IP INPUTS
- UP TO 4 LAYERS REDUNDANCY
- AUTOMATIC SWITCHING TO NEXT LAYER ON FAILURE
- AUTOMATIC SWITCH-BACK IF REDUNDANT IP SOURCE FAILS
- BIT RATE BASED TRIGGERING

Any Video from any Source to any Device

The CHAMELEON product line is the first ever to cover almost every need for Cable-TV and SMATV distrubution with only one hardware. The different inputs and outputs are defined by software and hardware options and all software options can be updated any time.

Graphical User Interface for easy set up of complex systems. Simple handling of service remultiplexing and automatic PSI/SI regeneration. Each CHAMELEON contains an embedded web server for management and control. Standard web browsers (Explorer, Mozilla etc.) are supported.

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PROCESSING SOLUTION"

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General information about SW options

A SW option purchased for a CHAMELEON can only be used in this specific CHAMELEON. When ordering a SW option for a specific CHAMELEON, the serial number of the CHAMELEON must be stated. SW options can be ordered together with the CHAMELEON HW modules, or separately to an existing CHAMELEON module.

Technical Information

IP input redundancy	
Input modes supported	IP inputs
Number of alternative inputs	One main input and up to 3 alternative inputs
Fail-over triggering	Bit rate = 0
Switching settings	Linger time and latency
Multicast source selection	Yes

SW options	Article number	Description
GNRED	73098	IP input redundancy

Related SW options, and constraints	
GNSTR	IP streaming in/out

Related Hardware

CHAMELEON GN50 and GN40

19 inch subracks fitting up to 10 Chameleon modules

GN50: 3 HU subrack with embedded GigE switch, embedded fans and PSU, and redundant PSU as option

GN40: 4 HU subrack including PSU and fan unit.

For more information about GN40 and GN50, please contact WISI sales, or visit our web site www.wisi.de.

CHAMELEON GN01 and GN20

GN01: Wall mount subrack for 1 or 2 Chameleons with mbedded PSU and fans.

GN20: 1 HU 19 inch subrack for 1 or 2 Chameleons with embedded PSU and fans.

For more information about GN20 and GN01, please contact WISI sales, or visit our web site www.wisi.de.

CHAMELEON

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