DESCRIPTION
The unit shall provide a heavy duty, high speed unmanaged network switch that supports simultaneous computer connections. The unit shall be equipped with seven shielded EtherCon ports (RJ45) providing 10 / 100 / 1000 Mbps bandwidth in full-duplex mode. The unit shall enable the concurrent use of various multimedia devices within a network without traffic restrictions. The unit shall be designed for customised front of house racks. The unit shall utilise the unique Magic Box interlocking enclosure to facilitate rack mounting when used in single units or pairs and easy truss mounting via captive nut insert.

FEATURES
- Two shielded EtherCon ports (RJ45) at the front panel.
- Five shielded EtherCon ports (RJ45) at the rear panel.
- Easy to see status LED for each port.
- Designed for customised front of house racks.
- Unique Magic Box interlocking enclosure facilitates easy rack mounting when used in single units or pairs and easy truss mounting via captive nut insert.
- Rack mounting brackets are available in single and dual unit versions to enable customisation of equipment racks or installations.
- Upgradable to EtherSwitch 7F (Fibre).

ORDERING INFORMATION
CHES07: Chroma-Q Magic Box EtherSwitch 7

ACCESSORIES
CHMBEAR: Chroma-Q pair of Magic Box rack ears
CHMBEAR-1: Chroma-Q pair of Magic Box extended rack ears
CHESFU: Chroma-Q EtherSwitch Fibre Upgrade

OVERALL SPECIFICATIONS
- Net Dimensions: Width: 220mm / 8.6” Height: 88mm / 3.5” Depth: 280mm / 11”
- Net Weight: 3.5kg / 7.8lbs
- Shipping Dimensions: Width: 250mm / 9.8” Height: 125mm / 4.9” Depth: 300mm / 11.8”
- Shipping Weight: 4kg / 9lbs
- Power: 100-240V AC, 50-60Hz, 0.4A
- Power Connector: IEC chassis male
- Ethernet Switch Type: Intelligent store & forward
- Ethernet Protocols: All IEEE 802.3
- RJ45 / EtherCon Port: Shielded 10BaseT / 100BaseTX / 1000BaseT
- RJ45 / EtherCon: Auto-negotiation
- RJ45 / EtherCon MDI / MDIX: Auto-crossover
- RJ45 / EtherCon TD & RD Polarity: Auto-polarity
- MAC Addresses Supported: 8192
- VLAN Supported: 4096
- Jumbo Frame Support: Up to 9.6K
- Buffer Memory: 144 Kbytes
- Memory Bandwidth: 16 Gbps for full wire speed on all ports
- Forwarding Rate: 10 Mbps: 14,880pps 100 Mbps: 148,81pps 1000 Mbps: 1488,1pps
- Port Connection: Link and activity LED Power LED
- Power: Link and activity LED
- Colour: Black