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AES50

Oxford

Sony pro audio LAB

CAT5



SuperMAC

SuperMAC 100Mbit ethernet 48 . CAT5
100m ,

- 100Mbit/s over CAT5/CAT5e copper cable (100m)
- 24 bidirectional channels @ 96 kHz (48 bidirectional channels @ 48kHz)
- Latency per link = 6 Samples (62.50µs) @ 96 kHz (3 Samples (62.50µs) @48kHz)
- 5Mbit/s Ethernet auxiliary data channel

OSI layer 1 , 가 . ,
. ¹⁾ AES50

HyperMAC

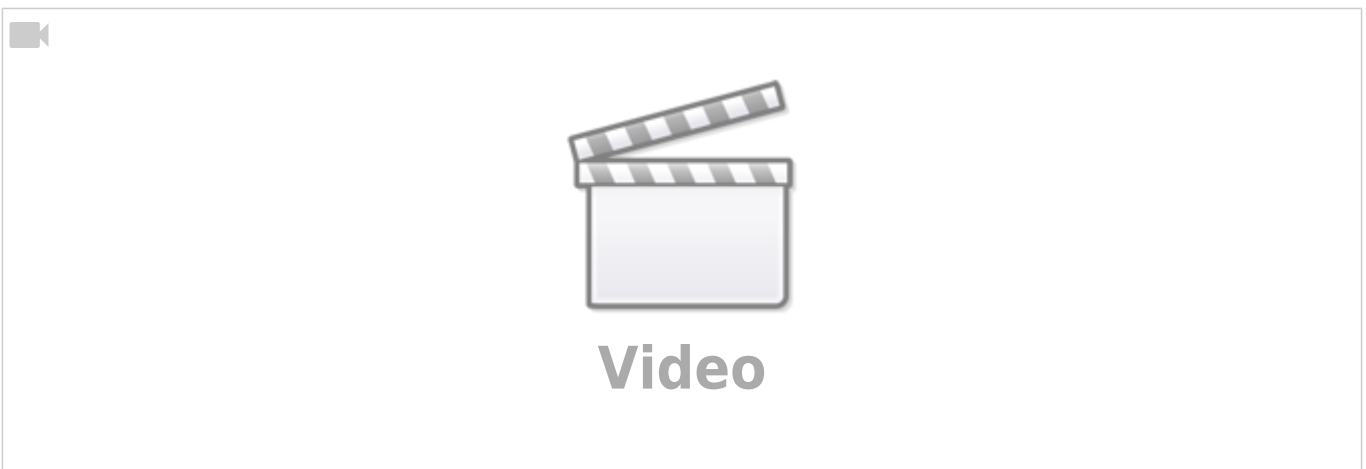
SuperMAC

- 1Gbit/s over CAT5e/CAT6 copper cable(100m) or 50/125µm multimode optical fibre(500m)
- 192 bidirectional channels @96kHz(384 bidirectional channels @ 48 kHz)
- Latency per link = 4 Samples(41.66µs) @96kHz(2 Samples (41.66µs) @48kHz)
- 200Mbit/s Ethernet auxiliary data channel

Music-Group MIDAS Behringer . Midas Klark Teknik
2007 SuperMAC HyperMAC , 2009 Midas Klark Teknik Uli Behringer
Music Group .

Reference

- <https://www.prosoundnetwork.com/international/klark-teknik-acquires-supermac-aes50-hypermac-networking-business-from-sony-oxford>



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