

# NETWORKSOUND

Real Time Digital Audio Transport and Control Solutions over Ethernet



Mamba Digital Snake

Give your audio the digital edge

Mamba Digital Snakes are capable of carrying up to 64x64 audio channels over a single CAT-5/6 cable, using NetworkSound patent pending MediaNet synchronous pro audio distribution protocol. The Mamba Digital Snake can be used for point-to-point audio distribution, such as connecting a Stage to a FOH. Split and daisy-chain versions are also available, allowing multiple networked audio distribution configurations. CAT-5/6 and Fiber are supported extending up to 140 meters and 1.5/20 miles respectively.

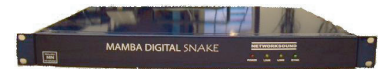
Mamba Digital Snakes are priced to be competitive with similar channel-count high quality analog snakes, while providing the advantages of a MediaNet based digital snake, such as no ground loop & interference, portability and automatic cable redundancy. The Mamba Digital Snake is ideal for medium and large sized installations, such as churches, and performance halls, and is particularly ideal for installations where setup and teardown are the norm.

NetworkSound, is also the company best known for providing the core component of the award winning Gibson Les Paul HD-6X Pro Digital Guitar.

Mamba  
32x32 Line-Level  
**\$2499 per system**



Mini-Mamba  
16x8 Line-Level  
**\$1499 per system**



## Mamba Digital Snake Key Features:

- Plug & play operation
- Uses standard CAT-5/6 distances up to 140 m or 450 ft
- Low latency (less than 200 microsec I2S-I2S)
- End to end analog delay <800 microsec (96K)
- Built in cable redundancy
- 48K or 96K sample rate option (24 bit)
- DB25 audio I/Os with Unity gain
- RS232 pass-through for remote control
- Simple 2 way split to FoH and Mon or recording truck
- Multiple split using standard Ethernet switch
- Aux1 and Aux2 - dedicated 2 pair of CAT-5 for intercom, audio, or Internet traffic terminated on XLR and RJ45
- Works over a standard switch [Double CAT-5 distance]
- Works over any external media converter for Fiber
- Gigabit switch (VLAN) for audio and other traffic
- Neutrik Ethercon for ruggedized CAT-5 connection
- Sleek rack-mountable chassis with solid steel body
- 2 year warranty
- Comprehensive customer support

## Cable Redundancy:

A piece of mind feature supported in NetworkSound Mamba Digital Snakes, that works between two CAT-5/6 cables or one CAT-5/6 and Fiber or two Fiber's. The failure of a cable is detected and audio is restored within few sample periods, leaving no audible lapse in sound.

## Mic-Pre:

NetworkSound Mamba Digital Snakes support line-level inputs, allowing the use of your preferred wired or wireless mic-pre solution. Output from the mic-pre's can be connected to the Mamba Digital Snake at the stage via DB25 to XLR/TRS or DB25 to DB25. Please visit our web site for complete micpre and Mamba solutions.

**MediaNet** PROAudio Review PAR Excellence Award Winner AES 2007



For more up-to-date information please visit us @ [www.networksound.com/Digsnake.html](http://www.networksound.com/Digsnake.html)

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