

## UM-8PO

## Universal Module 8 Processed Outputs




For the first time ever in a digital mixing console: an output module providing Eight **analog** channels, eight **AES** channels, and eight **ADAT** channels!

**All with astonishing processing power on every output**


Processing available April 2007  
with UM-8PO

**NEW**




**31 bands Geq**

**XO-8D2**




**8 bands Peq**

**XO-8D2**




**Comp-Limitor**

**XO-8D2**




**Gate-Expander**

**XO-8D2**



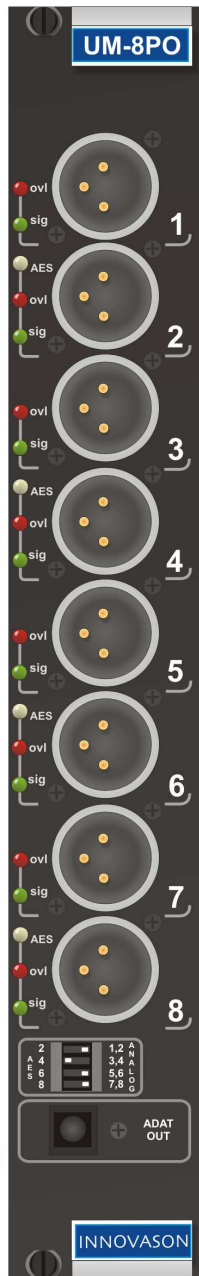
**Adj. Delay**

**XO-8D2**




**Adj. Out level**

**XO-8D2**




Processing available from summer 2007  
(Upgrade via free firmware)

**VB-AUDIO**




**8 bands Peq**

**VB-AUDIO**




**Multi bands comp.**

**VB-AUDIO**



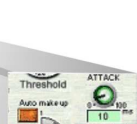
**Limitor**

**VB-AUDIO**




**31 bands Geq**

**VB-AUDIO**



**Compressor**

**VB-AUDIO**

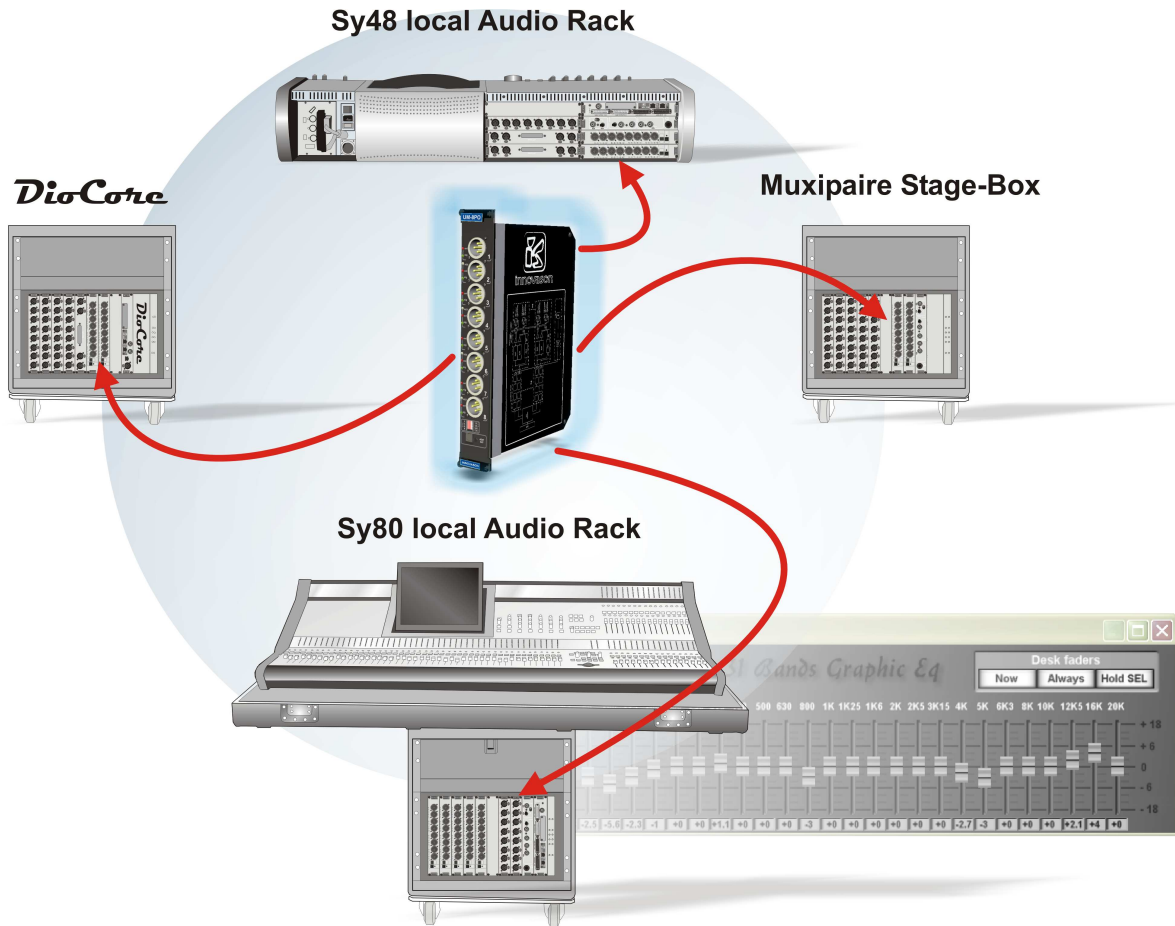


**Mesurement tool**

**VB-AUDIO**

**The UM-8PO module is compatible with the full range of INNOVASON audio racks.**

Installed in either a local Mix-Box or a DioCore, UM-8PO provides a comprehensive range of processing on each output, easily upgradable via firmware updates. The module is equipped with eight XLR outputs that are configurable (in pairs) as analog or AES outputs, or indeed as ADAT thanks to a Tos-Link connector enabling eight ADAT channels over fiber-optic



**UM-8PO characteristics :**

	ANALOG	AES	ADAT
Conversion / Bits	24 bits, $\Delta\Sigma$ 128 times oversampling	24 bits	24 bits
Bandwidth	5Hz to 22KHz	0 to 22 KHz	0 to 22 KHz
Dynamic	117dB	144dB	144dB
Sensitivity @ -18dBfs	-8 to +4 dBu	-	-
CrossTalk	>100dB	-	-
THD (@ -1dBfs)	-95dB	-140dB	-140dB
Z out	220 $\Omega$	110 $\Omega$	-
Connectors	XLR 3	XLR 3	Tos-Link with dust protection
Latency @ 48KHz	0, 7 ms	0,541 ms	0,541 ms
Full Scale	11 to 22 dBu, adjustable	0dB	0dB
Jitter	-	3,3ns	3,3ns
Fe		43 to 49 KHz	

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