

Procesadores de audio FM - Excelente relación calidad/precio

La familia de procesadores de audio Falcon formada por los modelos Falcon 3i, Falcon VS y Falcon XT combinan junto a las funciones de procesador la de generadores de estéreo y codificadores RDS. Basados en una tecnología DSP dedicada con una arquitectura de cuatro/cinco bandas (según modelo) para el procesamiento de audio, cuentan con una excelente relación calidad/precio.

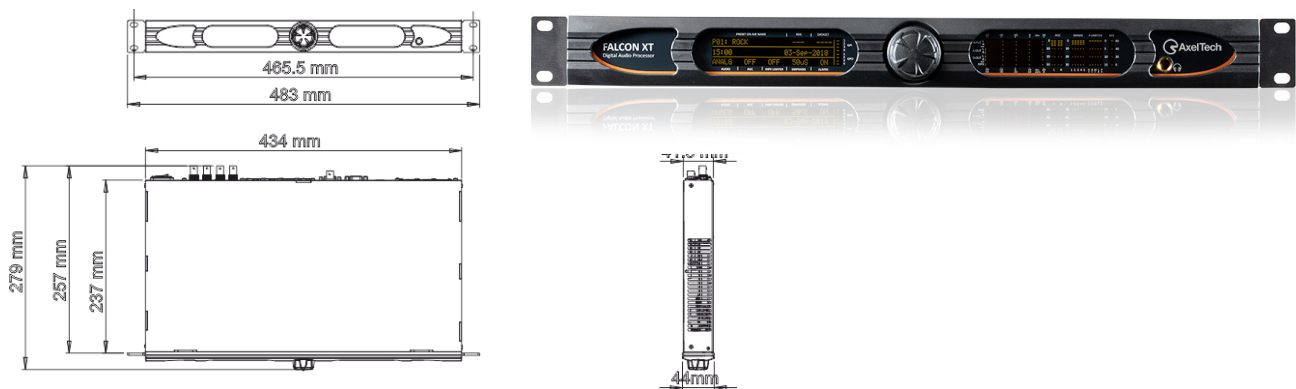
General Features	Falcon 3i	Falcon VS	Falcon XT
Audio processor band management	4	5	5
Audio process architecture	24Bit-120Mhz DSP-Based audio process	24Bit-120Mhz DSP-Based audio process	24Bit-120Mhz DSP-Based audio process
Stereo Generator – MPX Encoder	Yes	Yes	Yes
RDS Encoder	by option	by option	by option
INPUT & OUTPUT			
Analog XLR In/Out	Yes	Yes	Yes
Digital AES/EBU XLR In/Out	Yes	Yes	Yes
2 BNC MPX Out and 2 BNC AUX IN	Yes	Yes	Yes
Hardware bypass I/O XLR/XLR–BNC/ BNC	Yes	Yes	Yes
MPX Split Mode	Yes	Yes	Yes
AUDIO MANAGEMENT			
Band management	4	5	5
3-Band Equalizer	Yes	Yes	Yes
Remote preset changer	Yes	Yes	Yes
Final Limiter Drive	Yes	Yes	Yes
Test tone generator	Yes	Yes	Yes
Brilliance control	Yes	Yes	Yes
Double band AGC (LO/HI)	Yes	Yes	Yes
AGC control	Yes	Yes	Yes
AGC power control	-	Yes	Yes
Audio Fault input changeover	-	Yes	Yes
MPX ITU-R BS.412 Control	-	Yes	Yes
Stereo Enhancer	-	Yes	Yes
Limiter LookAhead mode	-	Yes	Yes
Expander (noise reduction)	-	Yes	Yes
Overdrive power control	-	Yes	Yes
Super Bass control	-	Yes	Yes
Super Bass Harmonizer	-	-	Yes
Final Main Band Limiter Drive	-	-	Yes
Final Low Band Limiter drive	-	-	Yes
Preset clock-based manager	-	-	Yes

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	Falcon 3i	Falcon VS	Falcon XT
REMOTE CONTROL			
GPIO Connector – Type	SubD 15p HD - 4x GP In opto coupled, 4x GP Out Open Collector opto isolated	SubD 15p HD - 4x GP In opto coupled, 4x GP Out Open Collector opto isolated	SubD 15p HD - 4x GP In opto coupled, 4x GP Out Open Collector opto isolated
USB	1x USB – B Type EMI Filtered	1x USB – B Type EMI Filtered	1x USB – B Type EMI Filtered
Serial	1x Rs232 EMI Filtered	1x Rs232 EMI Filtered	1x Rs232 EMI Filtered
Software Remoter	Yes	Yes	Yes
Parser ASCII protocol via TCP/IP UDP/ IP	-	by option	Yes
Ethernet Port /Web Server	-	by option	Yes

Dimensiones - Falcon XT



Trasera- Falcon XT



Trasera- Falcon 3i



Trasera- Falcon VS



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