



	DSPmpX	DSPXmini-FM	DSPX-FM	DSPXtra-FM	DSPXtreme-FM	DSPXtreme-FMHD	DSPXmini-HD	DSPX-HD	DSPXtra-HD	DSPXmini-AM	DSPX-AM	DSPXtra-AM
FM Broadcast	✓	✓	✓	✓	✓	✓						
AM Broadcast										✓	✓	✓
FM+IBOC/HD Radio™			✓	✓		✓						
AM+IBOC/HD Radio™											✓	✓
IBOC/HD Radio™			✓	✓		✓	✓	✓	✓		✓	✓
DRM/DRM+			✓	✓		✓	✓	✓	✓		✓	✓
DAB/DAB+			✓	✓		✓	✓	✓	✓		✓	✓
Web Streaming / Podcasting			✓	✓		✓	✓	✓	✓		✓	✓
Analog & Digital AES/EBU Inputs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Analog & Digital AES/EBU Outputs			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AES/EBU Sync Input	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Composite (MPX) Output	✓	✓	✓	✓	✓	✓						
Secondary Digital AES/EBU Output					✓	✓						
Secondary Composite Output					✓	✓						
SCA Input	✓	✓	✓	✓	✓	✓						
Pilot Reference Output	✓	✓	✓	✓	✓	✓						
HD Diversity Delay Up To 12 Seconds						✓						
Rack Space	1U	1U	1U	1U	2U	2U	1U	1U	1U	1U	1U	1U
Blue Graphic LCD	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓
Dual Color Touch Screen LCD					✓	✓						
Meters Always Visible			✓	✓	✓	✓		✓	✓		✓	✓
Number of Factory Presets	2	>10	>12	>15	>20	>20	>10	>12	>15	>10	>12	>15
Number of User Presets	8	8	8	8	16	16	8	8	8	8	8	8
Real Time Clock & Preset Scheduling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Remote Control Serial, IP/Ethernet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Preset GPI Trigger Port	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Front Panel Security Lockout	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Relative Loudness	N/A	-1.0dB	0dB	+1.5dB	+3.0dB	+3.0dB	-1.0dB	0dB	+1.5dB	-1.0dB	0dB	+1.5dB
Parametric Bass Enhancement		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Shelf Bass Enhancement			✓	✓	✓	✓		✓	✓		✓	✓
AGC		4 Band	WB + 4 Band	Ariane	Advanced 4 Band	Advanced 4 Band	4 Band	WB + 4 Band	Ariane	4 Band	WB + 4 Band	Ariane
AGC Window Gating			✓	✓	✓	✓		✓	✓		✓	✓
4 Band Limiter		✓	✓				✓	✓		✓	✓	
6 Band Limiter				✓	✓	✓			✓			✓
Bass Clip Modes		1	2	4	4	4	1	2	4	1	2	4
Multi-Band Clipper			✓	✓	✓	✓		✓	✓		✓	✓
Distortion Cancelled Clipper	✓	✓	✓	✓	✓	✓				✓	✓	✓
Composite Clipper	✓	✓	✓	✓	✓	✓						
Pilot Protection	✓	✓	✓	✓	✓	✓						
Asymmetrical Clipping										✓	✓	✓
Tilt EQ										✓	✓	✓
AM Low Pass Filtering (4kHz-10kHz)										✓	✓	✓