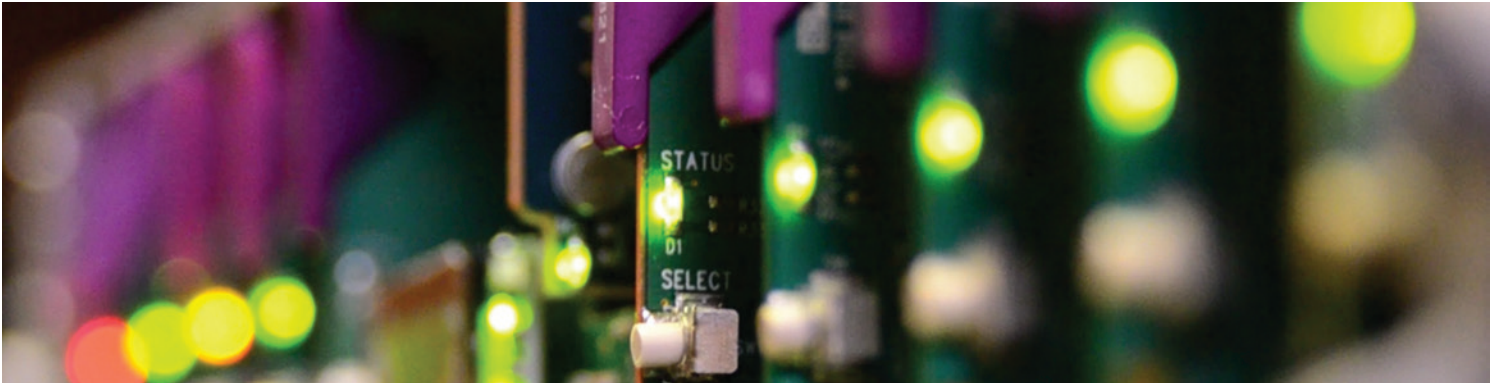


Feature and Compliance Listing

The icons below are used in the technical specifications sections of datasheets to highlight the availability of specific features



Modules with AFD (Active Format Description) support

ADX-3981 3G/HD/SD 8 AES audio and metadata de-embedder
AMX-1881 8 AES HD/SD embedder
AMX-3981 3G/HD/SD 8 AES audio and metadata embedder
EAP-3101 SD embedded audio and metadata processor
EAP-3901 3G/HD/SD embedded audio and metadata processor
FRS-1801 HD/SD frame synchronizer
FRS-3901 3G/HD/SD frame synchronizer with embedded audio processor
HMP-1801 HD/SD solid state media server
IRD-3101 Standard definition MPEG decoder with ASI and GigE IP inputs
IRD-3111 Standard definition receiver/decoder with ASI and RF inputs
IRD-3802 MPEG decoder with ASI and GigE IP inputs
IRD-3811 Integrated receiver/decoder with ASI and RF inputs
XVP-1801 HD/SD up/down/crossconverter with AFD
XVP-1801-DC HD/SD downconverter / ARC and frame sync
XVP-1801-FS HD/SD frame sync and ARC
XVP-1801-SD SD ARC and frame sync
XVP-1801-UC HD upconverter / frame sync / ARC
XVP-3901 3G/HD/SD up/down/crossconverter with optional audio processor
XVP-3901-DC 3G/HD/SD downconverter with optional audio processor
XVP-3901-DPI 3G/HD/SD DPI inserter/extractor with frame sync
XVP-3901-FS 3G/HD/SD frame sync / ARC with optional audio processor
XVP-3901-UC 3G/HD/SD upconverter with optional audio processor
XVP-3901-XC 3G/HD crossconverter with optional audio processor



Modules with Automatic Loudness Control (ALC) support

ADX-3981 3G/HD/SD 8 AES audio and metadata de-embedder
AMX-3981 3G/HD/SD 8 AES audio and metadata embedder
EAP-3101 SD embedded audio and metadata processor
EAP-3901 3G/HD/SD embedded audio and metadata processor
FRS-3901 3G/HD/SD frame synchronizer with embedded audio processor
HCO-1822 HD/SD/ASI change-over with clean switch and ALC
HCO-3901 3G/HD/SD/ASI change-over with clean switch and ALC
XVP-3901 3G/HD/SD up/down/crossconverter with optional audio processor
XVP-3901-DC 3G/HD/SD downconverter with optional audio processor
XVP-3901-FS 3G/HD/SD frame sync / ARC with optional audio processor
XVP-3901-UC 3G/HD/SD upconverter with optional audio processor
XVP-3901-XC 3G/HD crossconverter with optional audio processor



Modules with Lip Sync Detection support

ADX-3981 3G/HD/SD 8 AES audio and metadata de-embedder
AMX-3981 3G/HD/SD 8 AES audio and metadata embedder
EAP-3101 SD embedded audio and metadata processor
EAP-3901 3G/HD/SD embedded audio and metadata processor
FRS-3901 3G/HD/SD frame synchronizer with embedded audio processor
HCO-1822 HD/SD/ASI change-over with clean switch and ALC
HCO-3901 3G/HD/SD/ASI change-over with clean switch and ALC
HLP-1801 HD/SD lip sync probe
XVP-3901 3G/HD/SD up/down/crossconverter with optional audio processor
XVP-3901-DC 3G/HD/SD downconverter with optional audio processor
XVP-3901-DPI 3G/HD/SD DPI inserter/extractor with frame sync
XVP-3901-FS 3G/HD/SD frame sync / ARC with optional audio processor
XVP-3901-UC 3G/HD/SD upconverter with optional audio processor
XVP-3901-XC 3G/HD crossconverter with optional audio processor



Modules with Audio Bus support

AAP-1741 4 channel analog audio processor
ADC-1101 Component analog to SDI converter
DAP-1781 8 channel digital audio processor
DEC-1003 10-bit composite to SDI decoder with probing option
DEC-1023 12-bit 3D composite to SDI decoder with probing option
ENC-1103 SDI to composite/CAV/RGB encoder
FRS-1103 SDI frame synchronizer / processor / line sync
FRS-1801 HD/SD frame synchronizer
UAP-1783 8 channel universal audio processor
XVP-1801 HD/SD up/down/crossconverter with AFD
XVP-1801-DC HD/SD downconverter / ARC and frame sync
XVP-1801-FS HD/SD frame sync and ARC
XVP-1801-SD SD ARC and frame sync
XVP-1801-UC HD upconverter / frame sync / ARC
XVP-3901 3G/HD/SD up/down/crossconverter with optional audio processor
XVP-3901-DC 3G/HD/SD downconverter with optional audio processor
XVP-3901-DPI 3G/HD/SD DPI inserter/extractor with frame sync
XVP-3901-FS 3G/HD/SD frame sync / ARC with optional audio processor
XVP-3901-UC 3G/HD/SD upconverter with optional audio processor
XVP-3901-XC 3G/HD crossconverter with optional audio processor

Feature and Compliance Listing



Modules can be upgraded to full XVP-1801 specification

- XVP-1801-DC** ... HD/SD downconverter / ARC and frame sync
- XVP-1801-FS** ... HD/SD frame sync and ARC
- XVP-1801-SD** ... SD ARC and frame sync
- XVP-1801-UC** ... HD upconverter / frame sync / ARC



Modules compliant with the REF-1801 reference module

- 3DX-3901** ... Stereoscopic 3D video processor (3G/HD)
- AAP-1741** ... 4 channel analog audio processor
- ADC-1722** ... Dual analog audio to AES converter
- ADX-3981** ... 3G/HD/SD 8 AES audio and metadata de-embedder
- AMX-3981** ... 3G/HD/SD 8 AES audio and metadata embedder
- DAP-1781** ... 8 channel digital audio processor
- DCO-1741/1781** ... 2/4 AES audio change-over with silent switch option
- DEC-1003** ... 10-bit composite to SDI decoder with probing option
- DEC-1023** ... 12-bit 3D composite to SDI decoder with probing option
- EAP-3101** ... SD embedded audio and metadata processor
- EAP-3901** ... 3G/HD/SD embedded audio and metadata processor
- ENC-1103** ... SDI to composite/CAV/RGB encoder
- FRS-1103** ... SDI frame synchronizer / processor / line sync
- FRS-1801** ... HD/SD frame synchronizer
- FRS-3901** ... 3G/HD/SD frame synchronizer with embedded audio processor
- GPI-1501** ... GPI I/O module
- HCO-1822** ... HD/SD/ASI change-over with clean switch and ALC
- HCO-3901** ... 3G/HD/SD/ASI change-over with clean switch and ALC
- HMP-1801** ... HD/SD solid state media server
- HRS-1801** ... HD/SD/ASI 10 x 4 expandable router
- IRD-3101** ... Standard definition MPEG decoder with ASI and GigE IP inputs
- IRD-3111** ... Standard definition receiver/decoder with ASI and RF inputs
- IRD-3802** ... MPEG decoder with ASI and GigE IP inputs
- IRD-3811** ... Integrated receiver/decoder with ASI and RF inputs
- SPG-1801** ... Sync pulse generator
- UAP-1783** ... 8 channel universal audio processor
- XVP-1801** ... HD/SD up/down/crossconverter with AFD
- XVP-1801-DC** ... HD/SD downconverter / ARC and frame sync
- XVP-1801-FS** ... HD/SD frame sync and ARC
- XVP-1801-SD** ... SD ARC and frame sync
- XVP-1801-UC** ... HD upconverter / frame sync / ARC
- XVP-3901** ... 3G/HD/SD up/down/crossconverter with optional audio processor
- XVP-3901-DC** ... 3G/HD/SD downconverter with optional audio processor
- XVP-3901-DPI** ... 3G/HD/SD DPI inserter/extractor with frame sync
- XVP-3901-FS** ... 3G/HD/SD frame sync / ARC with optional audio processor
- XVP-3901-UC** ... 3G/HD/SD upconverter with optional audio processor
- XVP-3901-XC** ... 3G/HD crossconverter with optional audio processor



Modules can be upgraded to full XVP-3901 specification

- XVP-3901-DC** ... 3G/HD/SD downconverter with optional audio processor
- XVP-3901-FS** ... 3G/HD/SD frame sync / ARC with optional audio processor
- XVP-3901-UC** ... 3G/HD/SD upconverter with optional audio processor
- XVP-3901-XC** ... 3G/HD crossconverter with optional audio processor



Modules with Dolby support

- ADX-3981** ... 3G/HD/SD 8 AES audio and metadata de-embedder
- AMX-3981** ... 3G/HD/SD 8 AES audio and metadata embedder
- DAP-1781** ... 8 channel digital audio processor
- EAP-3101** ... SD embedded audio and metadata processor
- EAP-3901** ... 3G/HD/SD embedded audio and metadata processor
- FRS-3901** ... 3G/HD/SD frame synchronizer with embedded audio processor
- IRD-3101** ... Standard definition MPEG decoder with ASI and GigE IP inputs
- IRD-3111** ... Standard definition receiver/decoder with ASI and RF inputs
- IRD-3802** ... MPEG decoder with ASI and GigE IP inputs
- IRD-3811** ... Integrated receiver/decoder with ASI and RF inputs
- XVP-3901** ... 3G/HD/SD up/down/crossconverter with optional audio processor
- XVP-3901-DC** ... 3G/HD/SD downconverter with optional audio processor
- XVP-3901-FS** ... 3G/HD/SD frame sync / ARC with optional audio processor
- XVP-3901-UC** ... 3G/HD/SD upconverter with optional audio processor
- XVP-3901-XC** ... 3G/HD crossconverter with optional audio processor



Modules with end-to-end loudness monitoring solutions

- ADX-3981** ... 3G/HD/SD 8 AES audio and metadata de-embedder
- AMX-3981** ... 3G/HD/SD 8 AES audio and metadata embedder
- EAP-3101** ... SD embedded audio and metadata processor
- EAP-3901** ... 3G/HD/SD embedded audio and metadata processor
- FRS-3901** ... 3G/HD/SD frame synchronizer with embedded audio processor
- XVP-3901** ... 3G/HD/SD up/down/crossconverter with optional audio processor
- XVP-3901-DC** ... 3G/HD/SD downconverter with optional audio processor
- XVP-3901-FS** ... 3G/HD/SD frame sync / ARC with optional audio processor
- XVP-3901-UC** ... 3G/HD/SD upconverter with optional audio processor
- XVP-3901-XC** ... 3G/HD crossconverter with optional audio processor



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