

AixSolve Aris 8/16 QAM Modulator

The AixSolve Aris-Series is designed for live streaming backends at the edge of consumer, hotel, corporate or signage networks. Beside the configuration via Web, Telnet and SNMP all products have a keypad and a display for monitoring, direct control and management. The Aris-Series further offers advanced interfaces like balanced audio.*

The AixSolve 8/16 channel *QAM Modulator* is compliant to the DVB-C standard comes with integrated direct syntheses to the final carrier band, whereby all channels are independent in carrier frequency and symbol rate.



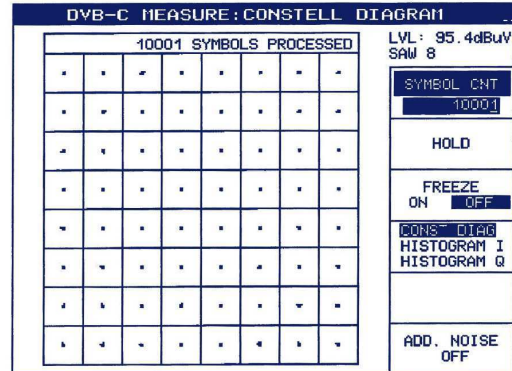
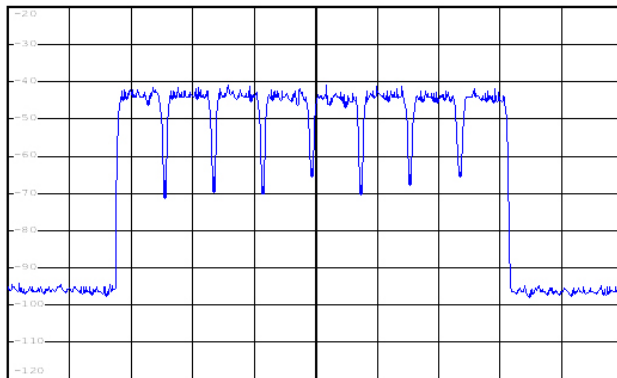
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AixSolve GmbH
Kaiserstrasse 100
52134 Herzogenrath

ver.26/01/2012 15:26:00

Tel.: +49 2407 5739 0
Fax.: +49 2407 5739 11
Mail: sales_aixsolve@aixsolve.de

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QAM	<ul style="list-style-type: none"> MER > 46; SNR > 60
Modulation schemes	<ul style="list-style-type: none"> DVB-C modulation (8 or 16 channels) Direct Up Conversion into 50...900 MHz band Channels independent in frequency and symbol rate
Interfaces	<ul style="list-style-type: none"> Ethernet (802.3) 1000/100/10 MBit RF out AMC
Optional (Advanced option)	<ul style="list-style-type: none"> PID filter (drop, pass, rename, replace) SI packet inserter (e.g. NIT, PAT, PMTs etc.) Null packet insertion and PCR re-stamp
Control & Management	<ul style="list-style-type: none"> WEB interface SNMPv1 Telnet PreViewPic Display & Keypad
Power	<ul style="list-style-type: none"> 230V AC
CE	<ul style="list-style-type: none"> LV Directive: <ul style="list-style-type: none"> EN 60950 EMC Directive: <ul style="list-style-type: none"> EN55022, EN55024, EN61000-3-2 EN61000-4-2,3,4,5,6,11
Part numbers	<ul style="list-style-type: none"> ari-q1-x-y x = Channel option <ul style="list-style-type: none"> 8-Channel QAM: x = 8 16-Channel QAM: x = 16 y = Advanced option <ul style="list-style-type: none"> Advanced option enabled: y = 1 Advanced option disabled: y = 0

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