

RVON-C

8-Port VoIP via Ethernet Card Kit for Cronus

The RVON-C Voice Over IP card introduces all the VoIP functionality of the RVON-8 for ADAM, to the Cronus intercom system. The RVON-C converts analog audio to digital VoIP audio. Installed directly into Cronus, the RVON-C expands the connectivity to the Cronus intercom system by supporting eight channels in and out. You can have up to four (4) RVON-C cards in Cronus at one time totaling 32 channels of VoIP audio plus data.

Features

Fully ethernet capable. RVON-C uses standard ethernet protocols and is compatible with 10 BASE-T or 100 BASE-TX Ethernet compliant devices and networks.

Eight individually addressable audio channels. The RVON-C can feed simultaneously VoIP (voice over internet protocol) capable keypanels as well as various other matrix intercom systems.

The user has the ability to adjust the audio quality of the matrix intercom to the available bandwidth of the network through the AZedit software user interface.

RVON-C Specifications

Connections

RJ-45 Ethernet via backcard

DB-9 Serial Port via backcard

Power

Power: 5W Typical

Physical: 8.25" W x 6.25" L (20.955 cm W x 15.875 cm L)

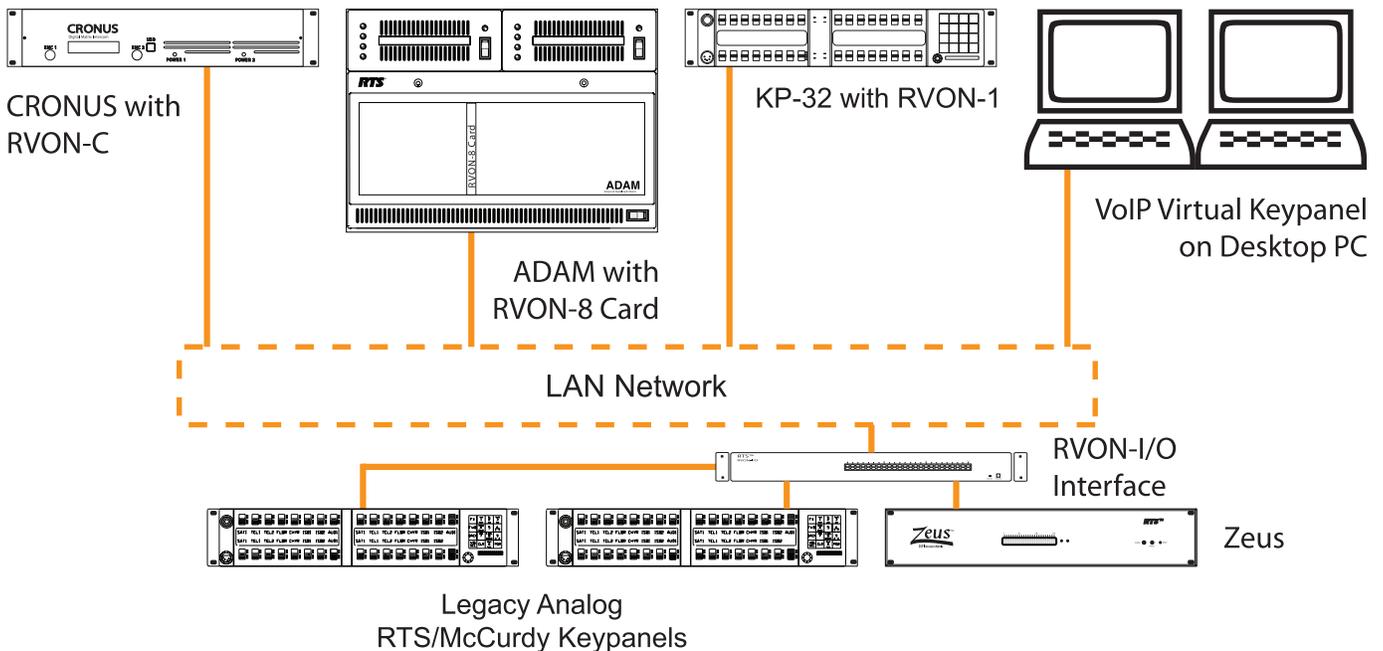
Fully compatible with internationally recognized standards, the RVON-C supports the following protocols: G.711, G.723, and G.729 A & B.

Digital		
Compression	Bit Rate (bpS)	Coding Delay
G.711	64K	125µs
G.723	5.3K/ 6.3K	30ms
G.729 A & B	8K	10ms
*Data rate depends on CODEC selection		

RJ-45 Pin	Function
1	Ethernet TPO +
2	Ethernet TPO -
3	Ethernet TPI +
4	TPO +
5	TPO -
6	Ethernet TPI -
7	TPI +
8	TPI -

DB-9 Pin	Function
1	N/A
2	RXD, RVON-C Received Data
3	TXD, RVON-C Received Data
4	N/A
5	GND
6	N/A
7	N/A
8	N/A
9	N/A

System Example



Contact Information

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Date: April, 2006

Ordering Information

RVON-C Kit Voice-Over IP Card Kit Catalog Number: 9002-7835-008
Front Card RVON-C Front Card Catalog Number: 9002-7835-009
Back Card RVON-C Back Card Catalog Number: 9002-7835-010

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