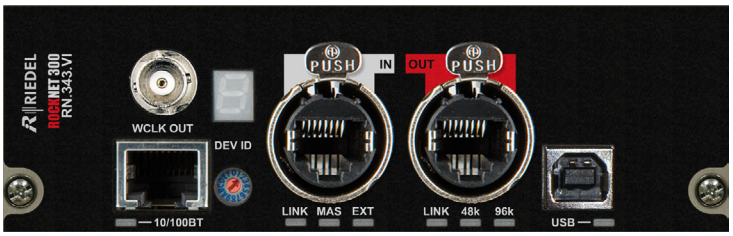
RockNet RN.343.VI

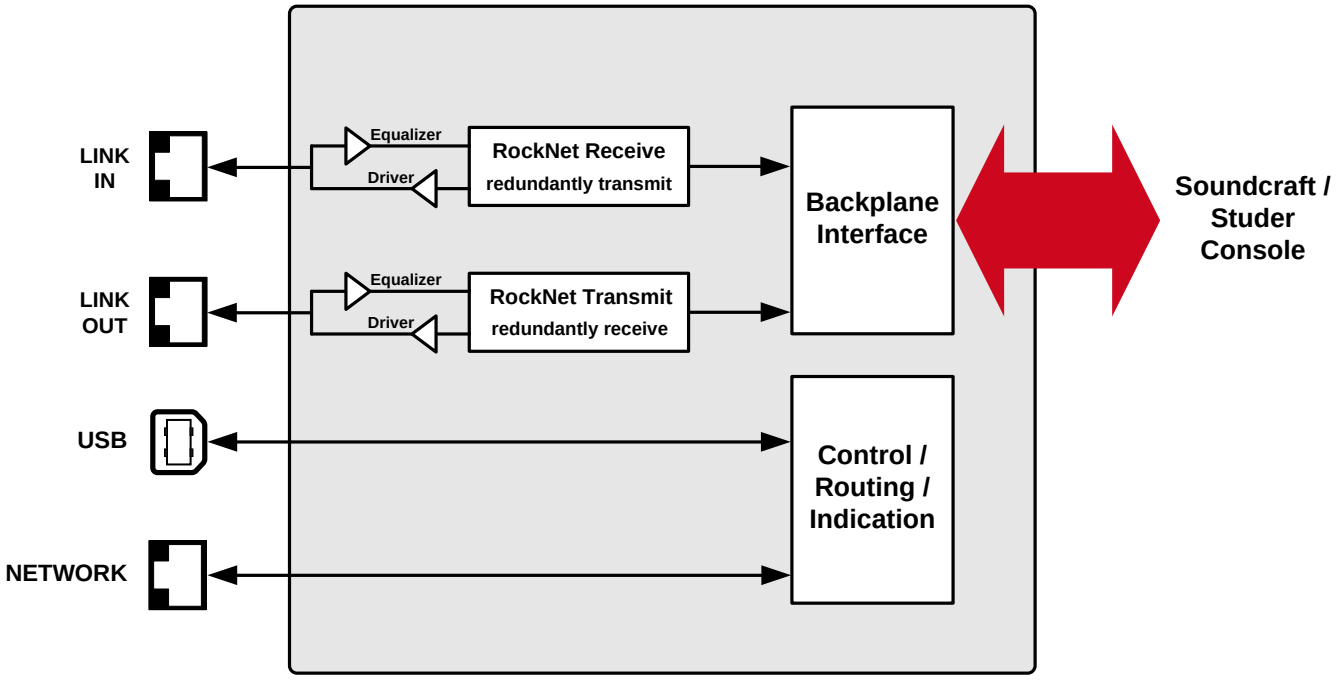
The RN.343.VI Card enables a Soundcraft/Studer console to become a part of the RockNet digital audio network and enables remote control of any RockNet microphone pre-amplifier.



- Supports up to 64 input and 32 output channels
- LED status indicators
- CAT5 redundant network interface
- USB connector
- Display and rotary switch for routing assignment
- The RN.343.VI Card fits into a Studer D21 / Soundcraft VI expansion slot.

Compatibility:
- Soundcraft: VI1, VI2, VI4, VI6
- Studer: Vista 5, Vista 7, Vista 8, Vista 9, OnAir 500, OnAir 2500, OnAir 3000

Block Diagram



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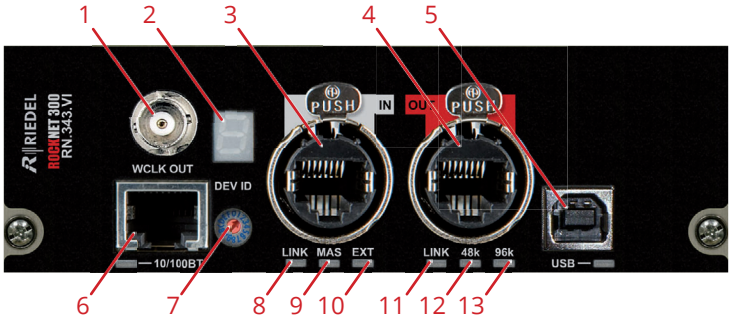

Legend

1) Wordclock output BNC-connector
2) Display of Preset Selection or Device ID
3) LINK Input RJ45-connector
4) LINK Output RJ45-connector
5) PC USB connector & status LED
6) Ethernet Transport RJ45-connector & status LED
7) Rotary Preset Selection
8) Link Input status LED
9) Sync Master status LED
10) External Wordclock status LED
11) Link Output status LED
12) 48 kHz samplerate status LED
13) 96 kHz samplerate status LED (enabled in future release)

Status LEDs

	off	on
10/100BT	No Ethernet connection present	Ethernet connection established
LINK Input / Output	No communication to neighbor device present	Communication and synchronization established
MAS	Device is Sync-Slave	Device is Sync-Master
EXT	No external Wordclock connected	External Wordclock connected
48k	--	48 kHz samplerate selected
96k	--	96 kHz samplerate selected (enabled in future release)
USB	No connection via USB present	RockWorks connection via USB established

Specifications

Channels	64 input & 32 output	
Resolution	24 Bit	
Sample Rate	48 kHz	
USB Port	USB 1.1/2.0 compatible	
Ethernet Port	10 BaseT / 100 BaseT	
Wordclock Out	TTL / low impedance	BNC connector on the front panel

Overall

Environmental Temperature	0 °C to +50 °C (Non-condensing)
Supply Voltage	3.3 VDC / 5 VDC
Power Consumption	5 W
Dimensions (w×h×d)	129 mm × 40 mm × 305 mm
Weight	200 g

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