



## Amplifier Module RS V2350c (api 500 ® - system)

The amplifying modul V2350c is equipped with three input sections and works as an universal interface for standardised and not standardised studio levels. Balanced and/or unbalanced signal sources and output impedances can be adjusted to studio level.

To provide fast and comfortable work in every studio environment the V2350c is equipped with a central mode switch, with which the source selection as wells as the amplification in steps of 10 dB can be adjusted. With the separate level control an additional fine adjustment within these 10 dB steps can be made.

The V2350c module is matched with the api ® 500 series and can be integrated in any configuration in every api ® environment. first-class ALPS ® potentiometer and ELMA ® switches guarantee a long, trouble-free operation, even if they are used continuously.

As all Roger Schult products, the V2350c is hand-crafted and precision-engineered in Germany.

### Technical Data

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Gain control, rotary control  
Impedance, rotary control

max. +10 dB (fine adjustment)  
10 kOhm - 260 kOhm / (1040 kOhm)

Modus - switch function  
(functions listed clockwise)

Balanced input  
off  
Unbalanced input  
Zx4, impedance, backlit switch

+40 dB, +30 dB, +20 dB, +10 dB, 0 dB, -3 dB  
hard-bypass for balanced in- and output  
+10 dB, +20 dB, +30 dB  
extended range up to max 1 MOhm

### Input - electronically balanced

Nominal input level  
Maximum input level (mode switch 0dB)  
Input impedance „Z“  
Zx4 switch activated

+6 dBu  
+14 dBu  
10 kOhm - 260 kOhm  
40 kOhm - 1040 kOhm

### Output - electronically balanced

Reference output level  
Maximum output level  
Output impedance  
Gain at linear setting  
Signal-to-noise ratio  
Noise level (UWTD / WTD)  
Harmonic distortion

+6 dBu  
+27 dBu (0.05% THD+N)  
40 Ohm  
0 dB at 1 kHz (+0.1 / -0.2 dB)  
< 100 dB  
< 80 dBq / < 76 dBq  
THD+N / 0 dBu 0.01%

Frequency range  
Delay time of hard bypass relais  
Power supply

20 Hz - 40 kHz (+ 0.1 / - 0.2 dB)  
max. 3ms  
+/- 16V / max.120mA

Module dimensions  
Faceplate dimensions  
Faceplate finish  
Weight

115 mm x 172 mm (height x depth)  
1.5" x 5.25" (width x height) / 3RU  
Aluminium, chromated  
0.62kg



V2350c