

VR440

Room Booking System - 10.1" RBS Panel Gen. 2



ATEN has extended its Room Booking System portfolio with the addition of the next-gen RBS Panel VR440, improving room booking and space management experience in all aspects. Not only does the panel contains an upgraded CPU that increases overall processing performance, it also features a proximity and light sensor to facilitate customizable screen savers for smart power management while keeping the panels visually appealing in idle time. An RFID card reader is built in to assure efficient, contactless access control and generate room usage data. The narrow bezel design along with the slim, low-profile wall mount bracket ensure the content remains easily visible from numerous angles.

The VR440 is configurable via ATEN [RBS Configurator](#) – centralized configuration software of RBS Panels – while integrating with [ATEN Unizon™](#) Global AV Management Platform's Timetable and other mainstream calendar servers such as Microsoft 365 Calendar, Google Workspace Calendar, and Microsoft Exchange Server, and DingTalk to provide quick, yet smooth booking, reservation extension / cancellation, and availability allocation for all rooms in the system. It is an ideal solution when it comes to manage meeting or teaching spaces, from conference rooms, lecture halls, auditoriums, to boardrooms.

Specifications

Processor	Quad-core
Memory	
SDRAM	4GB
Flash	32GB
Panel Spec	
Display Type	TFT-LCD
Size	10.1"
Touch Screen	Capacitive
Resolution	1280 x 800
Aspect Ratio	16 : 10
Color Depth	8 bit
Contrast Ratio	1000 : 1
Backlight	LED
Viewing Angle	± 85° (H), ± 85° (V)

Luminance	450 cd/m ²
Interfaces	
Ethernet	1 x RJ-45 Female, 10 / 100 / 1000 BaseT
Mode of Operation	Tag frequency at 13.56 MHz
Industrial Protocols	ISO 14443A/B ISO 15693 Mifare Felica
Sensing distance	Up to 30mm (depends on the tag type)
USB	1 x USB Type A 1 x USB Type C
Others	1 x Light Sensor 1 x Proximity Sensor 1 x Camera
Power Inputs	
Power over Ethernet (PoE)	802.3at PoE+
Power Consumption	DC12V:13.56W:46.27BTU/h POE:15.63W:53.33BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0 – 40°C
Storage Temperature	–10 – 55°C
Humidity	10 - 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.61 kg (1.34 lb)
Dimensions (L x W x H)	24.30 x 16.70 x 2.40 cm (9.57 x 6.57 x 0.94 in.)
Note	No license is required for running ATEN Room Booking System. However, additional costs may be charged for the resource accounts by the calendar service provider.
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.



Simply Better Connections

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