

Code: ASR2201D-B

PROXIMITY READER WITH KEYPAD **ASR2201D-B** DAHUA

The ASR2201D-B external RFID card and keyfob reader is also equipped with the Bluetooth interface. Thanks to this, using the Easy4key mobile application, it is possible to use a smartphone instead of a standard card or keyfob.

Granting access to the user of the mobile application is done by reading the QR code from the computer screen with the smartphone, from the application managing the SmartPSS access control.

The operating range of the Bluetooth interface is approximately 5m. There is no need to pair the reader with the phone, when the user with the active Bluetooth connection and the Easy4key application with approved access approaches the reader, he can unlock the door with one click in the application.

The access control management application for the Windows system is available here: [SmartPSS](#)
The Easy4key mobile application is available in the version for the Android system: [Easy4key - Android](#) and for the iOS system: [Easy4key - iOS](#)

The device supports the new OSDP (Open Supervised Device Protocol) communication standard. This standard is used by an increasing number of manufacturers of access control systems due to its dynamic development and a definitely higher level of security offered compared to the commonly used Wiegand protocol.



Cards support:	13.56 MHz S50
Reading distance of prox-keys:	max. 3 ... 5 cm
Autonomous operation:	—
Keyboard built-in:	Touch control keys
Doorbell button:	—
Communication:	RS-485 , Wiegand 34/26 , Open Supervised Device Protocol (OSDP) , Bluetooth
Tamper output:	✓
Power supply:	9 ... 15 V DC
Maximal current consumption:	100 mA
Mobile phones support:	<ul style="list-style-type: none"> • Android: Free application Easy4key - Android • iOS: Free application Easy4key - iOS



DATA SHEET

Main features:	<ul style="list-style-type: none">• Blue backlight of the keys• Touch control keys• Watchdog built-in• Tamper detection - removing from mounting surface• LED indication• Buzzer• Built-in Bluetooth module that allows to unlock the door using the Easy4key mobile application
Operation temp:	-30 °C ... 60 °C
Permissible relative humidity:	≤ 95 % (non-condensing)
"Index of Protection":	IP65
Housing:	Plastic, Waterproof
Color:	Silver / Black
Weight:	0.118 kg
Dimensions:	135 x 47.5 x 16 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years