



WIEGAND INTERFACE READERS AND CARD CAPTURE READERS






Readers with Wiegand interface connection with a controller can be used as a part of systems of most manufacturers.

Card capture readers with Wiegand interface can be used in access control systems that allow division of pedestrians on Employee/ Visitor principle.

Description of readers and card capture readers with RS-485 interface can be found in «PERCo-Web access control system» on pages 21-27.

IRP-01 READER POST WITH LCD DISPLAY



 RS-485	 12 V DC power supply	 +40° +1°
 Wiegand	 EMM/HID	



Application

The IRP-01 reader post is an elegant solution designed to read proximity cards and to display the information if the access is denied or granted.

The IRP-01 can be applied as a part of PERCo-Web system or can be integrated in the systems of other manufacturers. The IRP-01 operates through two types of interfaces – RS-485 or Wiegand, the output format must be selected and set at the time of installation.

Design

The radio-transparent top cover is made of glass. Under the top cover there are a reader control board and an LCD display with animated indication of operational modes.

			
Control	Open	Closed	Verification process

Card reading distance for EM-Marin cards – not less than 7 cm, for HID cards – not less than 6 cm. The card reading is confirmed by an audible signal.

Materials and Finishes

Card reader post – stainless steel
Top cover – tempered glass