












mifare®

| Type | PRM5i | PRM5iM | PRM5if | PRM5 | PRM5M | PRM5f | PRM12 | Chameleon | Chameleon | Chameleon | pinProx |
|-----------------|--|---|---|---|---|---|---|---|--|---|--|
| | Serial Number Reader PCB | Sector Reader PCB | Reader/Writer PCB | Serial Number Reader | Sector Reader | Reader/Writer | Reader/Writer with Keypad and Display | Serial Number Reader | Sector Reader | mifare Read/Write | Sector Reader & Keypad |
| |  |  |  |  |  |  |  |  |  |  |  |
| Read range, mm | 25 | 25 | 25 | 30 | 30 | 30 | 40 | 30 | 30 | 30 | 30 |
| Features | <ul style="list-style-type: none"> • for easy integration in existing housings • reads the serial number of a mifare compatible transponder • low power consumption • easy connection to existing controllers • visual feedback | <ul style="list-style-type: none"> • for easy integration in existing housings • reads specified formats out of a sector of a mifare transponder • low power consumption • no software adaption on controller side • visual feedback | <ul style="list-style-type: none"> • fully compatible mifare reader • total access to all sectors • for use in canteen, ticketing applications • visual feedback • read/write with full crypto options | <ul style="list-style-type: none"> • reads the unique ID of all mifare compatible transponders • low power consumption • easy connection to existing controllers • audible and visual feedback • low power consumption • may be surface or flush mounted • rugged enclosure for outside mounting | <ul style="list-style-type: none"> • reads specified formats out of a sector of a mifare transponder • low power consumption • easy connection to existing controllers • audible and visual feedback • low power consumption • may be surface or flush mounted • no software adaption on controller side necessary | <ul style="list-style-type: none"> • fully compatible mifare reader • total access to all sectors • for use in canteen, ticketing applications • rugged enclosure for outside mounting • read/write with full crypto options | <ul style="list-style-type: none"> • fully compatible mifare reader • total access to all sectors • optional with keypad and / or display • latest state of the art design • flush mounting • read/write with full crypto options | <ul style="list-style-type: none"> • reads the unique ID of all mifare compatible transponders • low power consumption • easy connection to existing controllers • audible and visual feedback • low power consumption • may be surface or flush mounted • rugged enclosure for outside mounting | <ul style="list-style-type: none"> • reads specified formats out of a sector of a mifare transponder • low power consumption • easy connection to existing controllers • audible and visual feedback • low power consumption • may be surfaced or flush mounted • no software adaption on controller side necessary | <ul style="list-style-type: none"> • fully compatible mifare reader • total access to all sectors • for use in canteen, ticketing applications • rugged enclosure for outside mounting • read/write with full crypto options | <ul style="list-style-type: none"> • reads specified formats out of a sector of a mifare transponder • double security • audible and visual feedback • may be surface or flush mounted • tamper switch • rugged enclosure for outside mounting |
| Dimensions | 79 x 56 x 10 mm | 79 x 56 x 10 mm | 79 x 56 x 10 mm | 80 x 80 x 16 mm | 80 x 80 x 16 mm | 80 x 80 x 16 mm | 187.5 x 146 x 30 mm | 85 x 112 x 24,2 mm | 85 x 112 x 24,2 mm | 85 x 112 x 24,2 mm | 211x108x24,5 mm |
| deliverable | on request | in production | on request | in production | in production | on request | on request | on request | on request | on request | on request |
| Protection type | - | - | - | IP65 | IP65 | IP65 | IP32 | IP65 | IP65 | IP65 | IP65 |
| Connection | solder pads | solder pads | solder pads | plug in | plug in | plug in | plug in | plug in | plug in | plug in | plug in |
| Interface | O.C. Wiegand Data/Clock Magstripe RS232 | O.C. Wiegand Data/Clock Magstripe RS232 | RS232 | O.C. Wiegand Data/Clock Magstripe RS232/485 | O.C. Wiegand Data/Clock Magstripe RS232/485 | RS232 | RS485 | O.C. Wiegand Data/Clock Magstripe RS232/485 | O.C. Wiegand Data/Clock Magstripe RS232/485 | RS232 | O.C. Wiegand Data/Clock Magstripe RS232/485 |