MicroPLUS®
RF CONTROL
ACCESS CONTROL

• Provides remote operation of vehicular access gates from the safety and convenience of a vehicle
• MicroPLUS transmitter codes cannot be copied assuring that only the original intended transmitters will activate the access control system
• Over 286,000,000 transmitter codes available plus an encrypted “sync” code that changes every time the transmitter is used
• PROXmtr™ includes a built in proximity card with the MicroPLUS transmitter combining both RF and card access control into a single compact unit
• 2 year limited factory warranty

visor clip
use to mount transmitter in vehicle

safety/convenience
from inside your vehicle

receiver options
available to fit specific applications,

codes
cannot be copied

ACCESS CONTROL SOLUTIONS
Receivers

Model 8054: Stand-alone receiver can support up to 1250 transmitters and stores the last 2300 transactions. Serial printer can be connected to print transactions as they occur, or can print transactions stored in the history buffer. Receiver features 10 programmable time zones, built-in clock/calendar and a built-in keypad for easy programming.

Model 8055: Stand-alone receiver can support up to 40 transmitters. Programming is by means of the receiver “learn” method. Individual transmitter codes cannot be deleted from this receiver.

Model 8040: Designed for interface with access controllers such as the DKS 1833, 1835, 1837, or 1838. Sends the received transmitter data to an access controller in 26, 30 or 31-bit Wiegand formats. Supports up to 5300 transmitters. This receiver can also be used in a stand-alone configuration that can store up to 5300 transmitter codes.

The 8040 Receiver is also a low power draw unit designed specifically for the solar application. It remains in a “sleep” mode until it receives a signal from a transmitter. When in sleep mode, it draws about 1 milli-amp of power.

Model 8053: Designed for interface with with DKS Access Plus systems. Sends the received transmitter data to an Access Plus system in RS-485 format. Supports up to 5300 transmitters.

Transmitters

268,000,000 codes available

Encrypted “sync” code changes each time the transmitter is used

Transmitter button combinations allow a single transmitter to control multiple locations

Available with 1-2 or 3 buttons

Key ring included with transmitters

PROXmitters combine the MicroPLUS transmitter with a built-in proximity tag

PROXmitters are available with DKS, AWID, or HID tags

Powered by a 12-volt type 23A battery

Visor clips available

Electrical

Receivers - 12-24 volt AC or DC power

Transmitters – 12 Volt type 23A battery

Output

Model 8054 receiver –
Dry contact form C relay (30V, 1A max)

Model 8055 receiver –
Dry contact form C relay (30V, 1 A max)

Model 8040 receiver –
26, 30 or 31-bit wiegand
Dry contact form C relay (30V, 1A max)

Model 8053 receiver –
RS-485

FCC (US): LSD8059RX

FCC (US): LSD69T

DOC (CAN): 1736 102138

*Programmable Facility Codes

MicroPLUS

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<thead>
<tr>
<th>TYPE</th>
<th>MAX CODES</th>
<th>PROG FAC CODES*</th>
<th>TIME ZONES</th>
<th>HOLD OPEN CAPABILITY</th>
<th>OUTPUT</th>
<th>MAX ACCESS PTS</th>
<th>POWER</th>
<th>RANGE</th>
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<td>26, 30 or 31-bit Wiegand</td>
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<td>12-24 VAC/DC</td>
<td>50-75 Ft</td>
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<td>RS-485 Secure</td>
<td>5300</td>
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<td>No</td>
<td>1 Relay</td>
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<td>12-24 VAC/DC</td>
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MicroPLUS Type Max Codes Prog Fac Codes* Time Zones Hold Open Capability Output Max Access Pts Power Range

*Programmable Facility Codes

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**Distributed by:**

Access Control Solutions since 1948