

# DATA SHEET

Technical Specifications:	
<b>General Features</b>	<ul style="list-style-type: none"> <li>• Easy to install, connect, manage, and use</li> <li>• Installs in minutes with only a Phillips screwdriver</li> <li>• Lever handing is field reversible in seconds; no tools required</li> <li>• Innovative integrated door position sensor requires no additional door prep</li> <li>• Built-in Bluetooth® enables wireless configuration from smart phones and tablets</li> <li>• Enable networked real-time communication with the Gateway and BadgePass Access Manager Software</li> <li>• Up to 2 years of battery life with 4 AA batteries</li> <li>• Compatible with major brands of key systems</li> <li>• ANSI/BHMA A156.25 (Indoor/Outdoor), ANSI/BHMA Grade 1, UL 294, UL 10C, FCC Part 15, ADA, RoHS, Industry Canada (IC)</li> </ul>
<b>Credential verification time</b>	• ≤ 1 second
<b>Visual communications</b>	• LED (red, amber, green)
<b>Audible communications</b>	• Audible indicator (field configurable)
<b>Communication standards</b>	<ul style="list-style-type: none"> <li>• 2.4 GHz Wi-Fi® (IEEE 802.11b/g)</li> <li>• WPA2, WPA, WEP, 802.1x</li> <li>• Bluetooth low energy (version 4.0)</li> <li>• Transport Layer Security (TLS) version 1.0</li> <li>• Advanced Encryption Standard (AES), 256-bit</li> </ul>
<b>Communication range</b>	• Up to 100 ft.
<b>Wake-Up on Radio</b>	• Responds to command from host in less than 5 seconds when linked to Gateway and BadgePass
<b>Battery life</b>	• Up to 2 yrs with 4 AA batteries
<b>Certifications</b>	• ANSI/BHMA A156.25-2013 (Indoor/Outdoor), ANSI/BHMA A156.2-2011, Series 4000, Grade 1, UL 294, UL 10C, CSA C22.2 No. 205-M1983, FCC Part 15, IC RSS-210, ADA, RoHS, ICC ANSI A117.1

## BadgePass Wireless Lock NDE



The NDE Series wireless lock is designed to be easy to install, connect, manage, and use. Developed specifically for facilities that want to upgrade to electronic credentials for improved security and efficiency, it is ideal for suite entrances, office doors, common area doors, and sensitive storage spaces with a cylindrical door prep.

NDE Series wireless locks simplify installation by combining the lock, credential reader, door position sensor and request-to-exit switch all in one unit. NDE Series wireless locks can be installed in minutes with only a Phillips screwdriver; no need to install additional components, drill holes or run wires to each opening.