

# DATA SHEET

Technical Specifications:	
<b>Frequency</b>	13.56 MHz and 125 kHz
<b>Certifications</b>	FCC certification
	UL 294 listed
	CE mark
	IC certification
	R&TTE directive
	IP65
<b>Voltage Range</b>	5-16 VDC
<b>Power Supply</b>	Linear DC
<b>Cable Specification</b>	18 AWG, 5 conductor stranded/shielded
<b>System Interfaces</b>	Wiegand / Clock & Data / RS-485
<b>Operating Temperature</b>	-40 to 158° F
<b>Dimensions (HWD)</b>	5.1" x 3.25" x 0.76"
<b>Weight</b>	9.1 oz
<b>Technologies</b>	Schlage Proximity
<b>Supported</b>	XceedID™ Proximity
	HID® Proximity
	GE/CASI ProxLite®
	AWID® Proximity
	LenelProx®
	aptiQmobile
	Schlage MIFARE®
	XceedID MIFARE®
	aptiQ smart cards using MIFARE®
	aptiQ smart cards using MIFARE DESFire™ EV1
	DESFire® CSN
	HID iCLASS® CSN
	Inside Contactless PicoTag® CSN
	ST Microelectronics® CSN
	Texas Instruments Tag-It® CSN
	Phillips I-Code® CSN
<b>Maximum Read Range</b>	Proximity: up to 5"
	MIFARE: up to 4"
<b>Color Options</b>	Black (standard), cream, cool tone gray and warm tone brown

## BAC022001

### BadgePass Wall Mount Reader (Multi-tech)



The BAC022001 Reader is the most flexible reader in the industry. The attractive styling of the reader combined with high performance makes it the preferred choice for any environment. This multi-technology reader supports 125 kHz and 13.56 MHz technology in one reader. It is ideal for upgrades and provides a seamless transition from proximity technology to contactless smart card technology.