

Technical Reference

AWID's Readers and Credentials -- Matching the Technologies

The people who plan access control systems, and who install them, may find it helpful to have a list of the AWID RFID products that work together. Matching the products in the groups below assures compatibility for the credentials and the readers in the installed system.

All of the AWID readers (except SR-2400) have industry-standard Wiegand and RS-232 serial data interfaces. A system can include readers and credentials from different sources, as long as the readers and credentials match each other, and if the code formats are compatible.

Low-Frequency (125 kHz) Products

Proximity Readers

SR-2400	MR-1824
MM-6800	MR-1824MC
SP-6820	MR-1824HiLo
KP-6840	MR-1824HiLoMC

Cards, Tags and Wafers – Compatible with LF Readers

CS-AWID Clamshell card	KT-AWID Keytag (LF)
GR-AWID Graphics card	PW-AWID Proximity Wafer
GRMAG-AWID Magnetic-Stripe card	

Ultra-High Frequency (902-928 MHz and 865-868 MHz) Products

Long-Range Readers

LR-2000	LR-2000HiLo
LR-2200	LR-test/demo kits
LR-3000	

Tags and Cards – Compatible with UHF Readers

WS-UHF Windshield tag	MT-UHF Metal-Mount tag
RV-UHF Rearview Mirror tag	ST-UHF Supertag
SV-UHF Sideview Mirror tag	KT-UHF Keytag
VT-UHF Sunvisor tag	CS-UHF Clamshell card
PT-UHF Portable tag	GR-UHF Graphics card
HT-UHF Hangtag	

uAccess Readers

XR-3600	XK-3640	CS-UHF Clamshell card	KT-UHF Keytag
XP-3620	UA-612	GR-UHF Graphics card	HT-UHF Hangtag

Legacy Reader

LR-911	LR-911HiLo	WS-1216 Windshield tag
		MT-1014 Metal-Mount tag