



## Access Expander Comparison Chart

	ACCEXP-M1	ACCEXP-XR	ACCEXP-BG	ACCEXP-VT
Control Panel Support	ELK M1 Gold, M1 EZ8	DMP XR150, XR350, XR550	Bosch B3512, B4512, B5512, B6512, B8512G, B9512G	Honeywell Vista-128BPT, Vista-250BPT
Panel Connection	Serial	Network	Network	Serial
Cloud Communication	Instant Always-On Communication, near real-time commands without firewall configuring onsite	Instant Always-On Communication, near real-time commands without firewall configuring onsite	Instant Always-On Communication, near real-time commands without firewall configuring onsite	Instant Always-On Communication, near real-time commands without firewall configuring onsite
Programming Software	Pathway for RP Programming without firewall configuring onsite	Pathway for RemoteLink Programming without firewall configuring onsite	Pathway for RPS Programming without firewall configuring onsite	Pathway for Compass Direct-Wire Programming without firewall configuring onsite
Areas	8 Alarm Areas Access Permissions by Individual Door	8(XR150) or 32(XR350/550) Alarm/Access Areas	1(B3512), 2(B4512), 4(B5512), 6(B6512), 8(B8512G), 32(B9512G) Alarm Areas Access Permissions by Individual Door	8 Alarm Areas Access Permissions by Individual Door
Doors	16 Proximity Readers  203 ScanPass Doors	8(XR150), 16(XR350), 96(XR550) Proximity Readers  163(XR150), 369(XR350/550) ScanPass Doors	4(B6512), 8(B8512G), 32(B9512G) Proximity Readers  3(B3512), 27(B4512), 43(B5512), 79(B6512), 107(B8512G), 231(B9512G) ScanPass Doors	96 ScanPass Doors
User Codes (Control Panel)	199 alarm codes, 26-bit wiegand cards/keyfobs	10,000 alarm codes or wiegand cards/keyfobs	10 alarm codes or wiegand cards/keyfobs (B3512) 32 alarm codes or wiegand cards/keyfobs (B4512) 50 alarm codes or wiegand cards/keyfobs (B5512) 100 alarm codes or wiegand cards/keyfobs (B6512) 500 alarm codes or wiegand cards/keyfobs (B8512G) 2,000 alarm codes or wiegand cards/keyfobs (B9512G)	150 alarm codes(Vista-128BPT) 250 alarm codes(Vista-250BPT)
User Codes (Access Expander)	10,000 alarm codes, 26-bit wiegand cards/keyfobs or ScanPass Mobile Credentials	10,000 ScanPass Mobile Credentials	10,000 ScanPass Mobile Credentials	10,000 ScanPass Mobile Credentials
User Expiration	By Time/Date and/or Count	By Time/Date	By Time/Date and/or Count (ScanPass Mobile Credentials Only)	By Time/Date and/or Count (ScanPass Mobile Credentials Only)
Profiles	1,000 (Alarm Permissions by Individual Area and 4 Time Windows / area Access Permissions by Individual Door and 4 Time Windows / door)	99 (Alarm/Access Permissions by Individual Area with 8 Global Time Windows)	1,000 (Alarm Permissions by Individual Area and 4 Time Windows / area Access Permissions by Individual Door and 4 Time Windows / door) (ScanPass Mobile Credentials Only)	1,000 (Alarm Permissions by Individual Area and 4 Time Windows / area Access Permissions by Individual Door and 4 Time Windows / door) (ScanPass Mobile Credentials Only)
Time Windows	250 (Multi-Purpose)	99 (Multi-Purpose)	250 (Multi-Purpose) (ScanPass Mobile Credentials Only)	250 (Multi-Purpose) (ScanPass Mobile Credentials Only)
Holidays	50 (Date specified with time of day and can span multiple days)	40 (Date includes entire day)	50 (Date specified with time of day and can span multiple days) (ScanPass Mobile Credentials Only)	50 (Date specified with time of day and can span multiple days) (ScanPass Mobile Credentials Only)



Door Mode	Access Mode, Extended Access Mode, or Arm/Disarm Mode	Access Mode or Arm/Disarm Mode (ScanPass Mobile Credentials Only)	Access Mode, Extended Access Mode, or Arm/Disarm Mode (ScanPass Mobile Credentials Only)	Access Mode, Extended Access Mode, or Arm/Disarm Mode (ScanPass Mobile Credentials Only)
Request-to-Exit Zones	Yes	Yes	Yes	Yes
Door Prop Timing	Yes	Yes	Yes	No
Door Forced Open	Yes	Proximity Reader Entry Only	Proximity Reader Entry Only	No
Virtual Anti-Passback	Yes	Yes	Yes	Yes
Multi-Factor Authentication	Yes, (multiple credentials from same or different individuals) – No extra relay wiring required	No, except for wiring of multiple relay outputs	No, except for wiring of multiple relay outputs	No, except for wiring of multiple relay outputs
Relay Types for Door Control	Wired Relay Output Data Bus Relay Output Z-Wave (~5 Second Delay use for Low Traffic Door)	Wired Relay Output Data Bus Relay Output (734) Wireless Relay Output (1116-W) Ethernet Relay Output (734N) WIFI Relay Output (734WIFI)	Wired Relay Output Data Bus Relay Output (SDI/SDI2)	V-Plex Polling Loop Relay Output Data Bus Relay Output
Elevator Control	Multi-Cab/Car and Individual Floor Control – No output grouping required	Single-Cab/Car and Floor Control by grouping outputs	Multi-Cab/Car and Individual Floor Control – No output grouping required (ScanPass Mobile Credentials Only)	Multi-Cab/Car and Individual Floor Control – No output grouping required (ScanPass Mobile Credentials Only)
Lockdown Support	Yes	Yes	Yes	Yes