POWER SUPPLIES
COMPARISON

	10PS12-24	10PS12-24D	10PSMDR2024	10PSVR5T	10PSST242
PRIMARY APPLICATIONS					
	Access control	Access control	Industrial, Security	Industrial	Gates and barriers
TECHNICAL SPECIFICATIONS					
Input					
Voltage	115 VAC, 60Hz, 0.6A	115 VAC, 60Hz, 0.6A	85 – 264 VAC 120 – 370 VDC	24 VAC 24 VDC	Rated: 100 – 240 VAC
Trigger	Access control trigger input	Access control trigger input	N/A	N/A	N/A
Output					
Voltage	12 VDC or 24 VDC, selectable	12 VDC or 24 VDC, selectable	24 VDC	12 VDC	24 VDC
Current	1.75 A continuous max.	1.75 A continuous max.	0 – 1 A	3 A cont. supply	2 A
Rated power	*not published*	*not published*	24W	*not published*	48 W
Protection	Short circuit and thermal overload	Short circuit and thermal overload	Overload: 105 – 160% rated Over voltage: 27.6 – 32.4 V	Built-in overload, filtered and regulated	Short circuit and overcurrent
Fire Alarm Disconnect	Latching or non-latching	Latching or non-latching	N/A	N/A	N/A
Indicator Input	Input voltage present	Input voltage present	Input voltage present	Input LED	Input voltage present
Compliance	NFPA 70/72, UL294, ULC, CSA Standard C22.2; No. 205-M1983, Signal Equipment CSFM approved	NFPA 70/72, UL294, ULC CSA Standard C22.2; No. 205-M1983, Signal Equipment CSFM approved	UL508 NEC class 2 LPS compliant IEC 61204-3 Class B; IEC 61000-3-2, 3; IEC 61000-4-2, 3, 4, 5, 6, 8, 11; IEC 61000-6-1; IEC 61204-3	CE	UL60065, UL60950 FCC, part 15 class B IEC 61000-3-2, IEC 61000-3-3, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11, IEC 60950
FEATURES					
General size	Small cabinet	Large cabinet - can store up to two 12V batteries	Small - fits most places	Smallest - most efficient with space constraints	Small
Environment	Indoor	Indoor	Indoor, Outdoor (protected only)	Indoor	Indoor, Outdoor (protected only)
Output type	Constant and Switched outputs	Constant and Switched outputs	Filtered, regulated	Filtered, regulated	constant
Voltage adjustment	No	No	Yes	No	Yes
DIN rail	No	No	Yes	No	No
Plug-in	No	No	No	No	Yes

POWER SUPPLIES
COMPATIBILITY

	10PS12-24	10PS12-24D	10PSMDR2024	10PSVR5T	10PSST242	30.5558
ACCESS CONTROL PUSH BUTTON	✓	✓	✓	✓	✓	✓
BEAMBOX	✓	✓	✓	✓	✓	✓
BODYGUARD-T	✓	✓	✓	✓	✓	✓
BR2-900	✓	✓	✓	✓	✓	✓
BR3-X	✓	✓	✓	✓	✓	✓
COLIBRI ONE	✓	✓	✓	✓	✓	✓
EAGLE Family	✓	✓	✓	✓	✓	✓
ELECTRIC STRIKES	✓	✓	✓	✓	✓	✓
FALCON FAMILY	✓	✓	✓	✓	✓	✓
FLY	✓	✓	✓	✓	✓	✓
FOCUS Family	✓	✓	✓	✓	✓	✓
IS40 Family	✓	✓	✓	✓	✓	✓
IXIO Family	✓	✓	✓	✓	✓	✓
JAMB CAM	✓	✓	✓	✓	✓	✓
KEYPADS	✓	✓	✓	✓	✓	✓
LE-21 / MC-25 (see note 1)	✓	✓	✓	✓	✓	✓
LED SIGNAL LIGHTS	✓	✓	✓	✓	✓	✓
LO21 Family	✓	✓	✓	✓	✓	✓
LZR-H100, I30, S600, U92x	✓	✓	✓	✓	✓	
LZR-FLATSCAN Family	✓	✓	✓	✓	✓	✓
LZR-MICROSCAN T	✓	✓	✓	✓	✓	✓
LZR-WIDESCAN	✓	✓	✓	✓	✓	
MAGIC SWITCH Family	✓	✓	✓	✓	✓	✓
CABINET LOCK	✓	✓	✓	✓	✓	
UL MAGLOCKS / UL GATELOCKS	✓	✓				
non-UL MAGLOCKS	✓	✓	✓	✓	✓	
914 SOUNDER	✓	✓	✓	✓	✓	✓
MATRIX Family (see note 2)	✓	✓	✓	✓	✓	✓
PHOENIX EX Family	✓	✓	✓	✓	✓	✓
MICROCELL ONE	✓	✓	✓	✓	✓	✓
PIEZO BUTTON	✓	✓	✓	✓	✓	✓
PROXIMO Family	✓	✓	✓	✓	✓	✓
QUADSCAN	✓	✓	✓	✓	✓	✓
R2E-100	✓	✓				
SPARROW	✓	✓	✓	✓	✓	✓
SUPERSCAN-T	✓	✓	✓	✓	✓	✓
ULTIMO	✓	✓	✓	✓	✓	✓
VIO Family	✓	✓	✓	✓	✓	✓
WIRELESS Family	✓	✓	✓	✓	✓	✓

Note 1: product must be set for 24V
Note 2: only applicable to "1224" versions of product