

The P-700 Yukon Proximity Reader is a member of the *Pyramid Series* Proximity line of OEM proximity readers, cards and tags for access control from Farpointe Data. Making use of proven digital radio frequency identification (RFID) technology, it is intended for applications where a longer read range contributes to the convenience of the access system. Additionally, the P-700 features the option of HID proximity compatibility (model P-700-H), allowing it to read both HID and Pyramid Series cards and tags.

The single-piece, easy-to-install P-700 delivers non-contact read ranges up to 14 inches (356 mm), and operates from 5 to 14 VDC. Physical size is 8.5 x 6.0 x 1.0 inches (216x152x26 mm). Allowing for both indoor and outdoor operation, the electronics are secured in tamper-resistant epoxy potting. Concealing the mounting hardware, the P-700 ships with a black cover.

The Pyramid Series line includes a comprehensive selection of access credentials that may be used interchangeably with any of the Pyramid Series readers, including the PSC-1 Standard Light Proximity Card, the PSI-4 Image Technology Proximity Card, the PSM-2 Multi-Technology Proximity Card, and the PSK-3 Proximity Key Ring Tag.

- Proximity RFID technology.
- Longer read range.
- Beeper and four-state LED standard.
- Pass-Thru Wiegand and magnetic stripe outputs standard.
- Single piece design.
- Configurable via Control Cards.
- Slim, compact profile.
- Optional HID compatibility.
- [www.FarpointeData.com](http://www.FarpointeData.com).
- » No direct physical contact between reader and card required.
- » Enhanced system convenience.
- » Provisions for both system and local control.
- » Compatible with all standard access systems.
- » Easy to install.
- » Local customization allows optimized reader operation.
- » Blends inconspicuously with building décor.
- » When enabled, reads both HID and Pyramid Series cards and tags.
- » For the latest on your INTELLIGENT proximity alternative™.



**PYRAMID SERIES  
PROXIMITY**

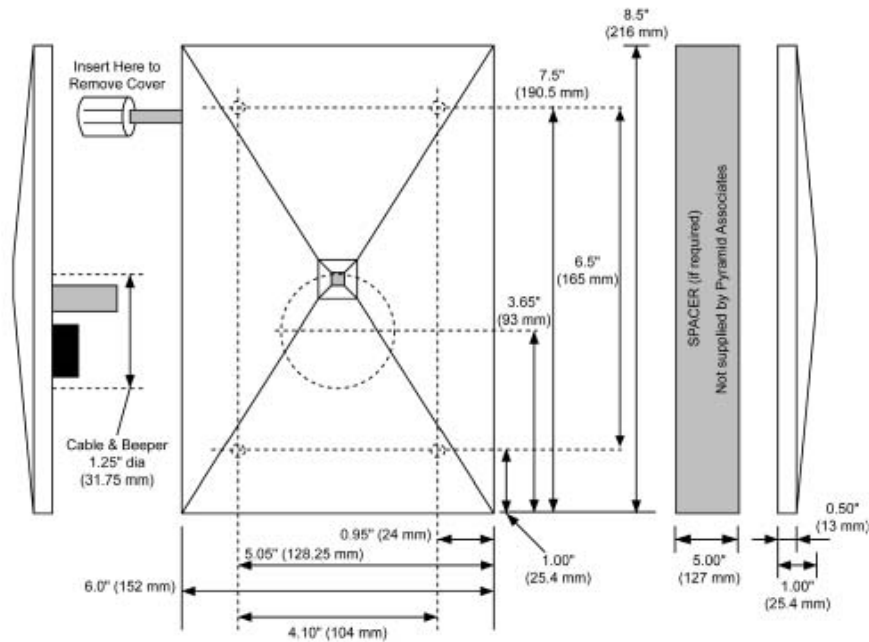
# P-700 Yukon Proximity Reader

Data Sheet

<b>Read Range <sup>a</sup>:</b>	PSC-1 - Up to 14 inches (356 mm) PSI-4 - Up to 10 inches (254 mm)	PSM-2 - Up to 10 inches (254 mm) PSK-3 - Up to 6 inches (152 mm)
<b>Size:</b> 8.5 x 6 x 1 inches (216 x 156 x 26 mm)	<b>Weight:</b> 19.8 oz. (562 g)	
<b>Input Voltage <sup>b</sup>:</b> +5 to 14 VDC	<b>Current Draw:</b> 285 mA typical	
<b>LED Indicator:</b> Oversized Four-State Standard (Red, Green, Amber, and Off)	<b>Audio Tone:</b> Standard	
<b>Frequency:</b> 125 KHz excitation	<b>Operating Temperature:</b> -40° C to +65° C	
<b>Colors:</b> Black	<b>Metal Mounting:</b> Must be stood-off for proper operation.	
<b>Formats:</b> Wiegand (26-bit Industry Standard and custom formats) and ABA Track II magnetic stripe (clock and data)		
<b>Credential Compatibility:</b> Standard - Pyramid Series Cards and Tags (PSC-1, PSI-4, PSM-2, and PSK-3) Optional <sup>c</sup> - HID (ProxCard II, ISOProx II, and ProxTag II) and Pyramid Series Cards and Tags		
<b>Warranty:</b> The P-700 carries a limited lifetime warranty against defects in materials and workmanship.		
<b>Certifications:</b> CSA, UL, FCC, CE, C-Tick.		

- Read range is stated in a clean RF and electrical environment using PSC-1 cards presented parallel to the reader surface with the reader operating at 12 VDC. Additionally, read range may be affected by local installation conditions.
- Use of a linear power supply is always recommended.
- To designate optional HID compatibility, add the "H" suffix to the model number (e.g. P-700-H). For further information, see the section regarding HID compatibility in the Pyramid Series Reader Product Manual.

Pyramid Series Proximity™



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