

LT-UVG-26A-3000

AT-UVG-000-0001

UVG Paper Labels



The highly advanced UVG labels allow a reader to recognize the labels from a distance on a glass surface. For example, when a label is attached to the inner side of the windshield, the reader scans the label to determine if the user is allowed to enter or leave the premises. The data can then be stored by your access control management software for future use.

GENERAL DESCRIPTION

The UVG labels are small labels that function as an identifier. Using a reader, a label is identified and the system responds accordingly.

SPECIFICATIONS

■ IC Type	IC Operating Frequency [MHz]	Alien H3 860~960	
■ Application	Glass		
■ Substrate	Pet		
■ Antenna Process	Aluminum ETCH (AL 9UM)		
■ Protocols	ISO/IEC 18000-6C		
Memory	EPC Class 1 Gen2 EPC – 96 Bits TID – 64 Bits 32 Bits Allers Password - Password User – 512 Bits		
■ Write Cycles	100,000		
■ ESD-HBM/CDM	2000 V		
■ Surface applied to	Glass		

PHYSICAL SPECIFICATIONS

■ Dimensions (L x W x H)	Antenna	93 x 19 mm (3.6 x 0.7 in)
	Inlay	76 x 16 mm (2.9 x 0.6 in.)
	Label	Width x Length: 97 x 27 mm (3.8 x 1.0 in.)
	Peel off paper	102 x 31 mm
■ Operating Temperature	-40°C to 70°C (-40°F to 158°F) Shelf life of 12 months if stored in dry conditions	
■ Printing	Pre-printable with silkscreen, personalizing, ink jet numbering Important Note: Subsequent printing by customer is dependent of make and model of the deployed printer and subject to test, prior to order	

SYSTEM COMPONENTS

The UVG Label is compatible with the AY-U900 as well as with a range of Rosslare accessories, including a wide variety of readers.

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