

# Safety Relay for H4 Video Intercom

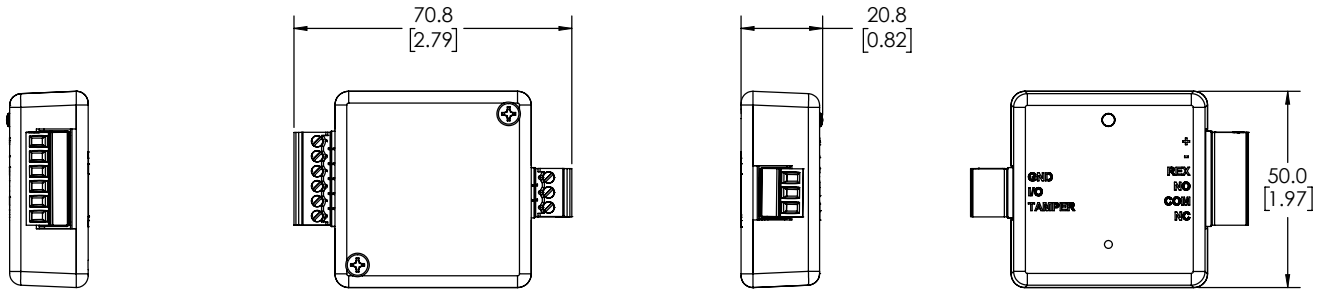


The Safety Relay provides an easy way to enhance security of the doors controlled by the H4 Video Intercom (H4VI) by using a relay module to pulse open the electric lock on a command from an ACC operator. Installed on the secure side of the door, in the event of tamper attempt with the H4VI, the relay will keep the door securely locked. After tampering is detected, the clear button on the Safety Relay must be manually pressed to restore normal operation.

## Specifications

<b>PERIPHERALS</b>	External I/O Terminals	Inputs: Unlock, Tamper, Rex; Outputs: Vin, NO, NC	
	Connectors	3.81 mm pitch pluggable terminal blocks: 3, 6 position	
<b>ELECTRICAL</b>	Power Consumption	1 W	
	Power Source	External DC power supply	
	Input	12-24 VDC	
	Output	Normally open (NO) and normally closed (NC) relay contacts: rated 24VDC, 2A	
<b>ENVIRONMENTAL</b>	Environment	Indoor	
	Operating Temperature	-40 °C to +50 °C (-40 °F to 122 °F)	
	Storage Temperature	-40 °C to +80 °C (-40 °F to 176 °F)	
	Humidity	5% - 85% non-condensing	
<b>MECHANICAL</b>	Dimensions (LxWxH)	Including Terminal Blocks	70.9 mm x 50.3 mm x 20.2 mm (2.79" x 1.98" x 0.80")
		No Terminal Blocks	51.6 mm x 50.3 mm x 20.2 mm (2.03" x 1.98" x 0.80")
	Weight	36 g; 0.09 lb	
	Housing	Plastic (ABS)	
	Finish	Black	
	Mounting	Standard box installation sizes (US Single gang, EU 60mm)	
<b>CERTIFICATIONS</b>	Certifications/Directives	CE ROHS WEEE	
	Electromagnetic Emissions	FCC Part 15 Subpart B Class A, ICES-003 Class A, EN 55032 Class A, EN 61000-6-3, EN 61000-3-2, EN 61000-3-3	
	Electromagnetic Immunity	EN 55024, EN 61000-6-2	

# Outline dimensions



[X.X]	INCHES
X	MM

# Ordering Information

PART NUMBER	DESCRIPTION
H4VI-AC-RELY1	Safety Relay for H4 Video Intercom (3.0C-H4VI-RO1-IR)