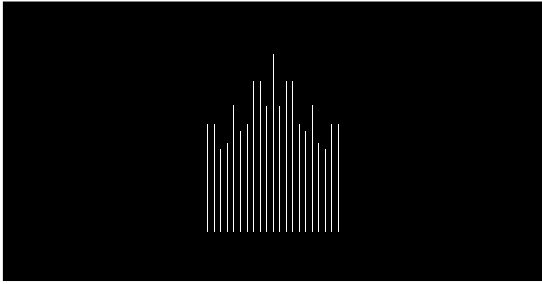
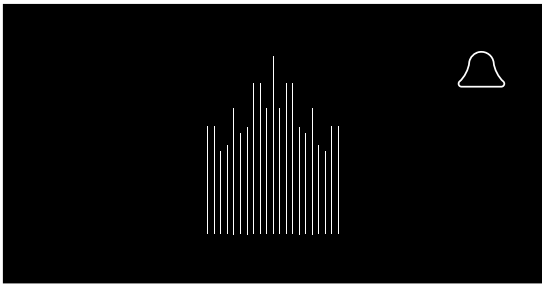


# H2 - Series

Access control interface with smartcard reader and integrated backlight control + optional door bell



Model#: H2



Model#: H2B  
(with door bell)

## Operation

### Power Contacts

Name	Description
BAS+	Building automation system: +12V dc
BAS-	Building automation system: Gnd
GND	Device ground
ACS+	Access control system: +12V dc
ACS-	Access control system: Gnd

### On-Board Inputs

Name	Description
AG	Access granted / Logic Low (ground) / Flashing Green
AD	Access denied / Logic Low (ground) / Flashing Red
BUZ	Sound Buzzer / Logic Low (ground)
MU	Make up room / Logic Low (ground) / Solid Green
DN	Do not disturb / Logic Low (ground) / Solid Red

### On-Board Output

Name	Description
SW	Door bell switch / Touch Capacitive / Outputs 9-12 volts DC

## Specifications

Output Protocol	Wiegand
Power Requirement	+12V DC regulated
Current Consumption:	
Single Power Source	180mA
Read Range	30 - 40mm
Operating Temp	-10degC to +65degC
Relative Humidity	90% max, operating non-condensing
Backlighting Logo:	
Steady State Mode	White
Access Status	Green and Red
Audible Tone	Internal and External Buzzer Control
Relay	1A Dry Contact

## Wiring Layout

