

THE ORION



Hotel electronic locking solution

with

Real time data streaming

and

Total energy management

Electronic door lock

Energy management



The smart card reader is embedded into the mortise lock within the cavity of the wooden door so as not to compromise durability, functionality or style.

A variety of stylish handle sets may be used to compliment current designer door furniture.

Upon the guest entering their room a courtesy light will illuminate in order to insert the card into the occupancy sensor, this in turn will allow power to the light scene and air-conditioner for efficient energy management control.

A combination of uninterrupted power supply and wireless communication, integrated into the Orion system's electric mortise lock fail secure, dead latch pin with key cylinder override has a built-in smart card reader and door monitor sensor.



The birth of the Orion Hotel system has combined the best of the old with the new cutting edge technology in the way of localizing wire structure to maintain uninterrupted power for long duration and the use of encrypted radio frequency for continuous communication to the front desk.



Presenting the smart card approximately 10cm above the handle set will make a distinct clicking sound, with flashing green lights illuminating above the key cylinder indicating that access has been granted and the door may be opened.



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