

Grandstream Networks, Inc.

GDS372x

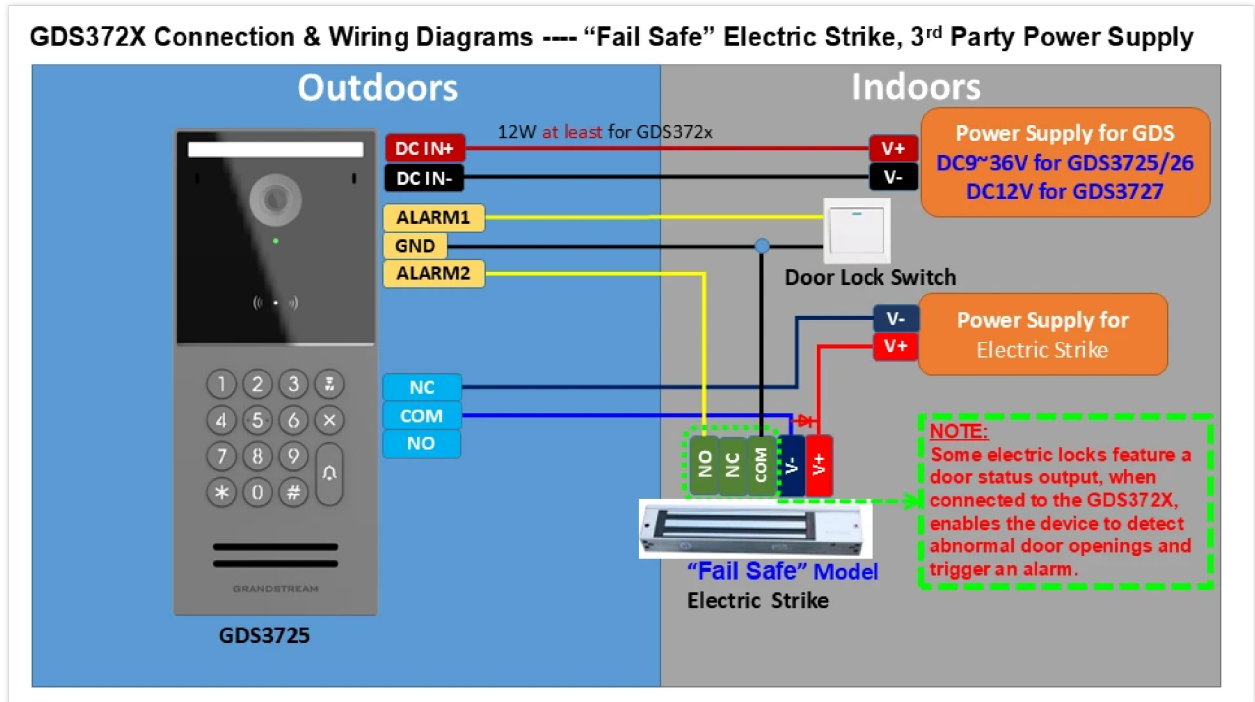
Connecting & Wiring Diagrams



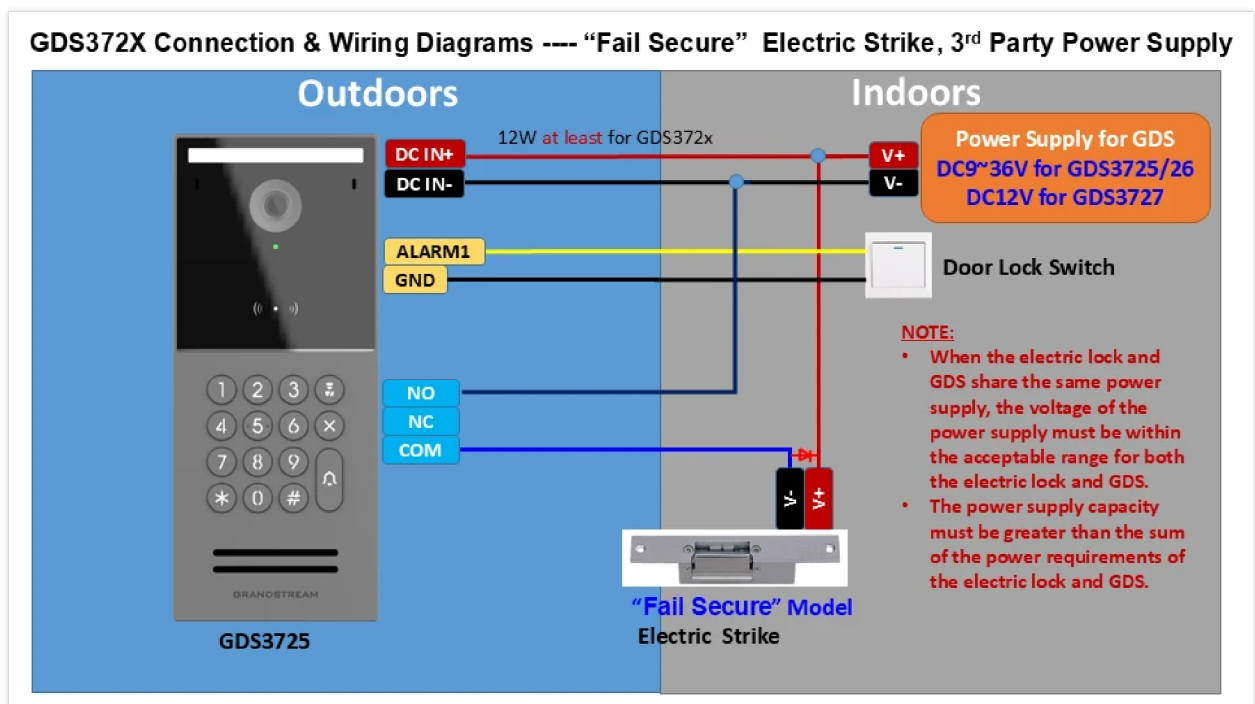
GDS372x – Connecting & Wiring Diagrams

This guide provides a comprehensive overview of how to connect and wire the GDS372x IP Video Door Station across a wide range of deployment scenarios. It is designed to help installers and administrators understand the different wiring possibilities, covering advanced integrations such as fail-safe and fail-secure electric strikes with PoE or third-party power supplies, Wiegand RFID readers, dual-device configurations controlling a single door including alarm integration and locker scenarios with or without lock status output, as well as proper and improper high-power device connections.

“Fail Safe” Electric Strike, 3rd Party Power Supply

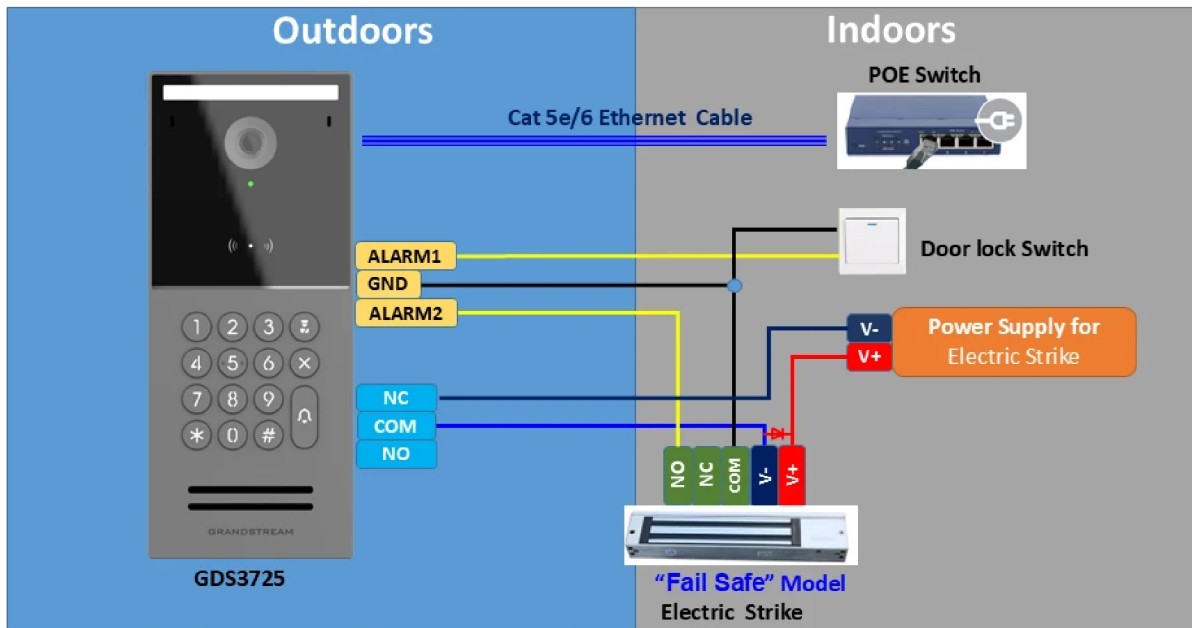


“Fail Secure” Electric Strike, 3rd Party Power Supply



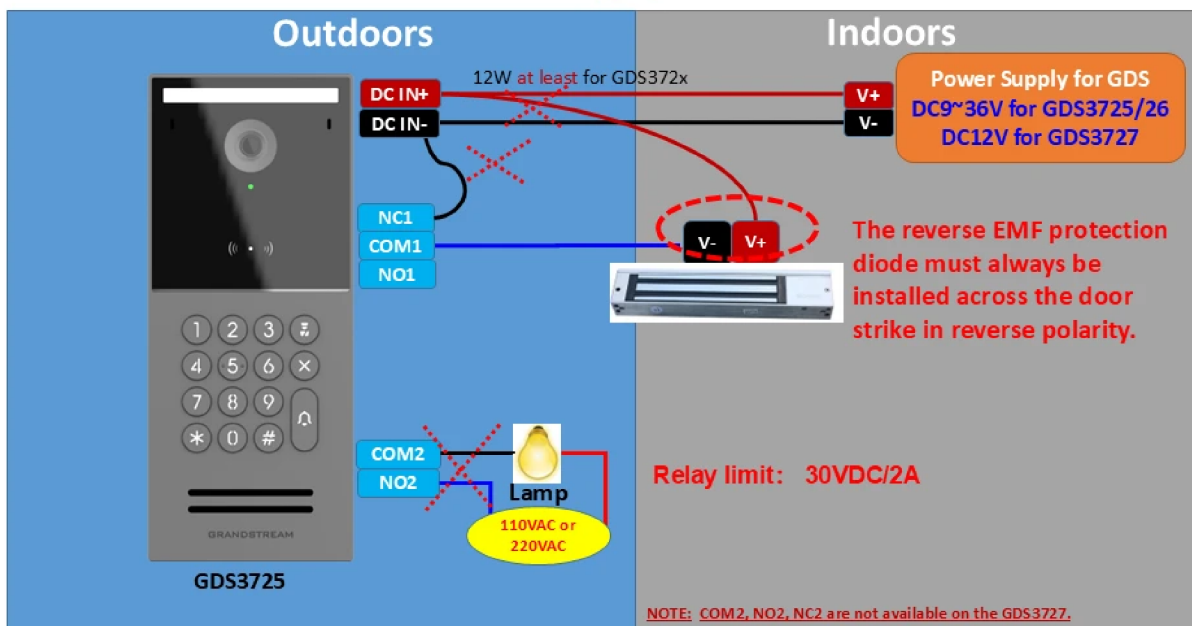
"Fail Safe" Electric Strike, POE Power Supply

GDS372X Connection & Wiring Diagrams --- "Fail Safe" Electric Strike, POE Power Supply



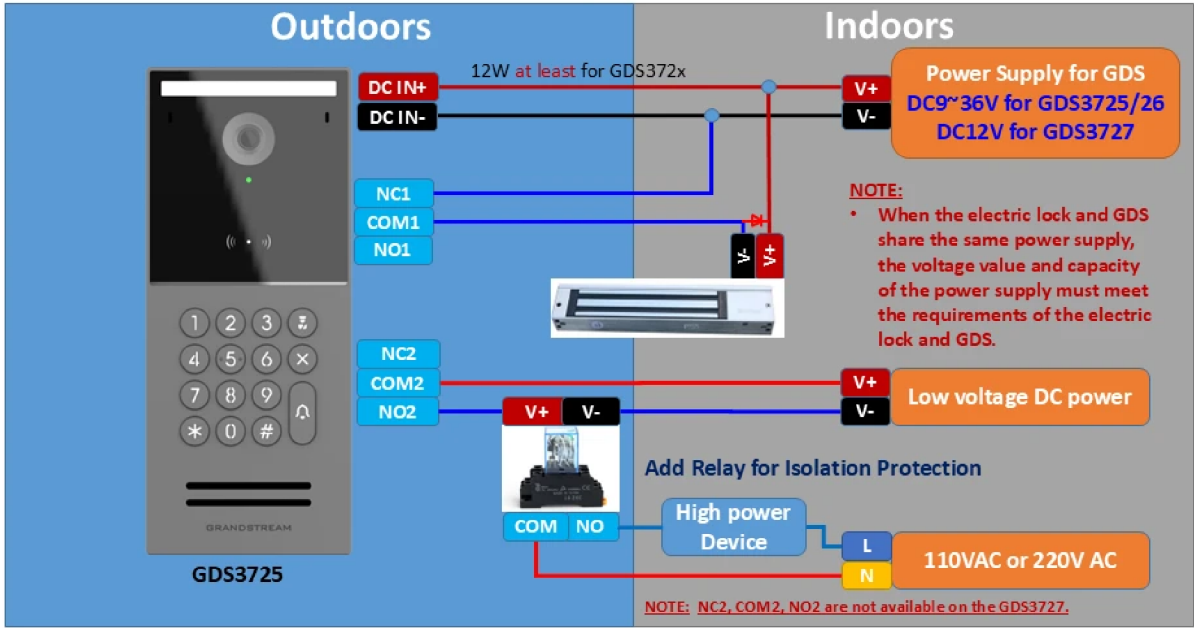
Inappropriate Electric Strike Connection

GDS372X Connection & Wiring Diagrams --- *Inappropriate* Electric Strike Connection



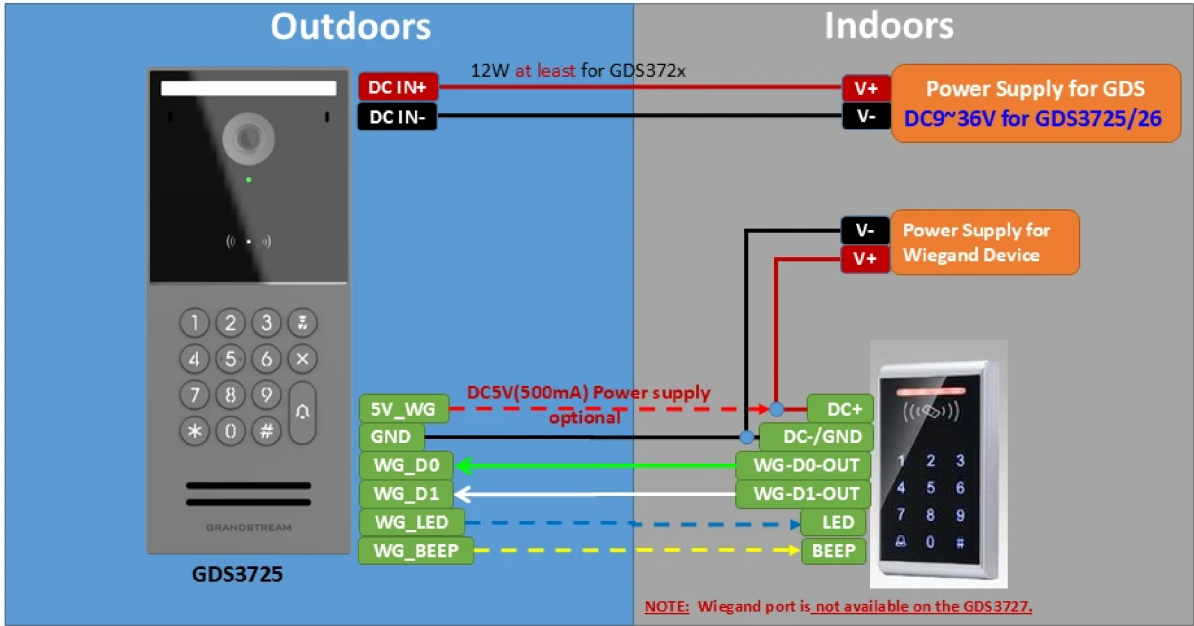
Good Electric Strike & High-Power Device Connection

GDS372X Connection & Wiring Diagrams ---- Good Electric Strike & High-Power Device Connection

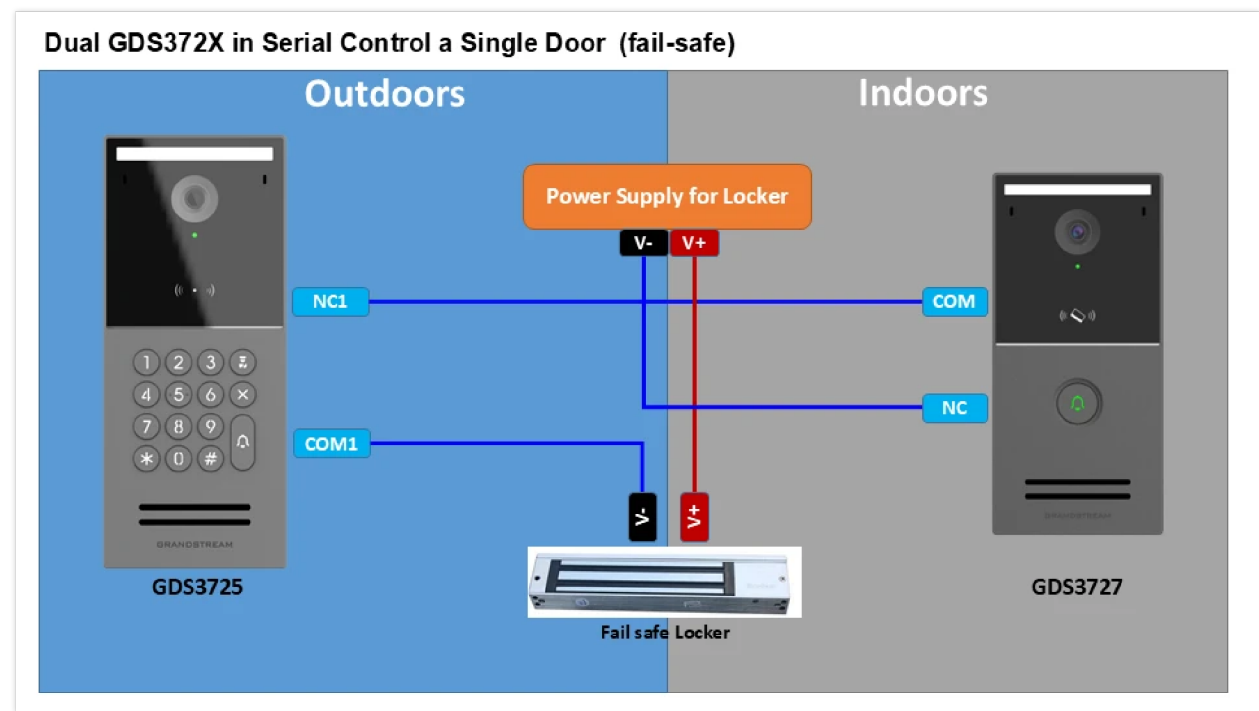


Wiegand RFID Reader

GDS372X Connection & Wiring Diagrams ---- Wiegand RFID Reader

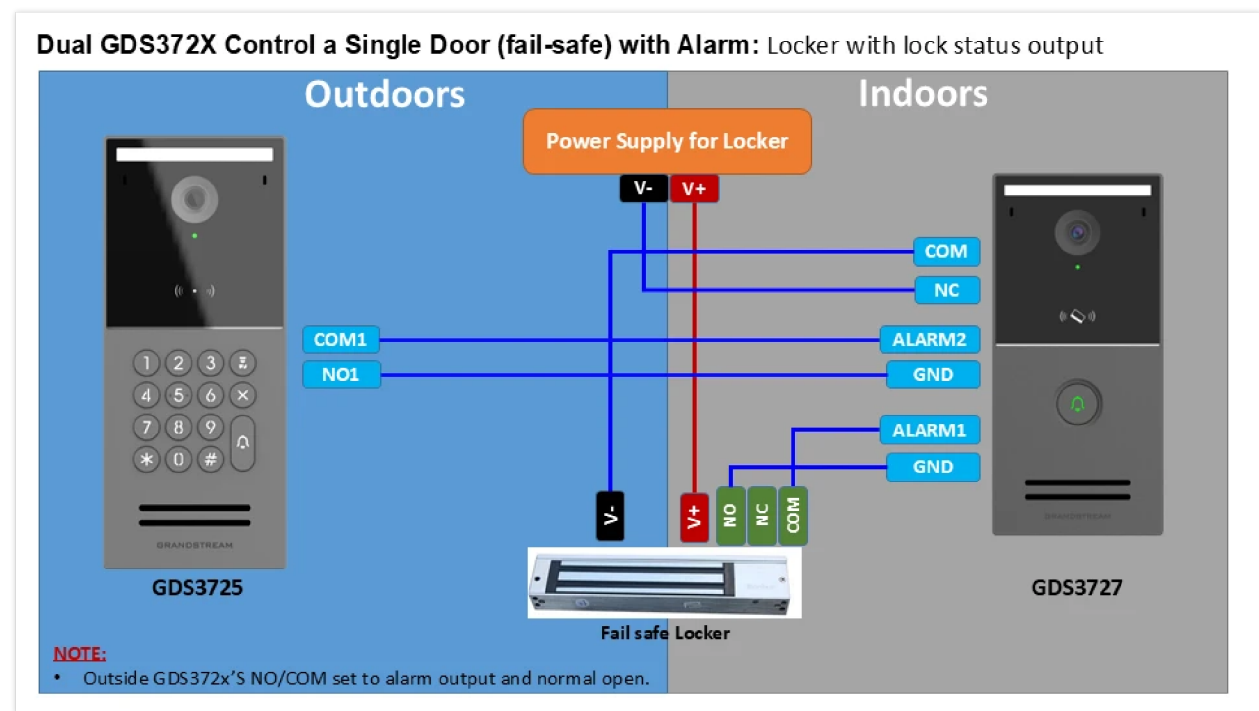


Dual GDS372X in Serial Control a Single Door (fail-safe)



Dual GDS372X Control a Single Door (fail-safe) with Alarm

Locker with lock status output



Locker without lock status output

