



Drop & Insert Failover Kit

Addition of a failover function to media gateways.
Calls via ISDN (PRI/E1) can automatically be forwarded
to an additional system. No configuration necessary!

Data Sheet 2017/11/27 | Ferrari electronic AG

Drop & Insert Failover Kit

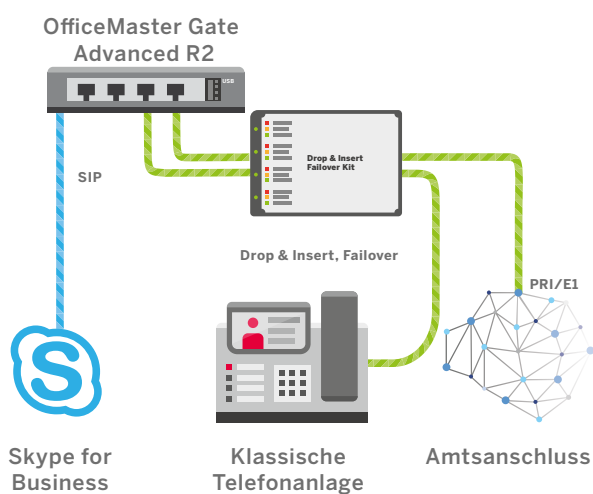
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Increased security for telephony

Media gateways like OfficeMaster Gate Advanced for Skype for Business or PBXs are often run in front of a classical PBX (directly at the PSTN connection). Hereby one PRI/E1 port is connected to the PSTN connection while the second PRI/E1 port is redirected to the PBX. The media gateway then routes one call to the IP PBX and one via ISDN to the classical PBX. Failing gateway hardware endangers the functionalities of telephony in these cases. While integrated failover concepts automatically prevent this, they also require additional configuration.

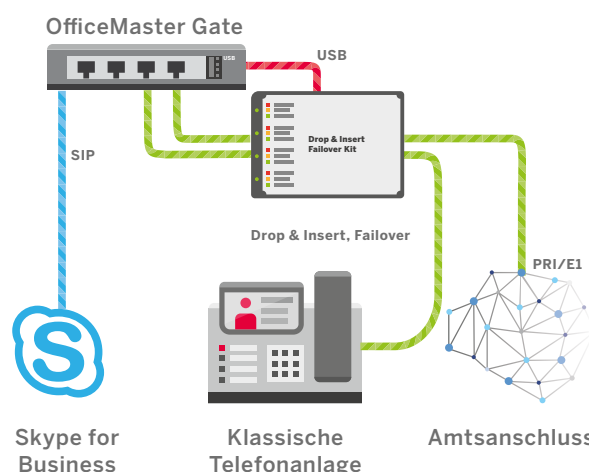
Scenario 1

The Drop & Insert Failover Kit by Ferrari electronic adds a failover function to OfficeMaster Gate Advanced. The Failover Kit is installed in between OfficeMaster Gate Advanced and the PBX. It is powered via the two PRI/E1 ports. Should voltage drop, the Failover Kit will automatically direct calls to the port of the classical PBX.



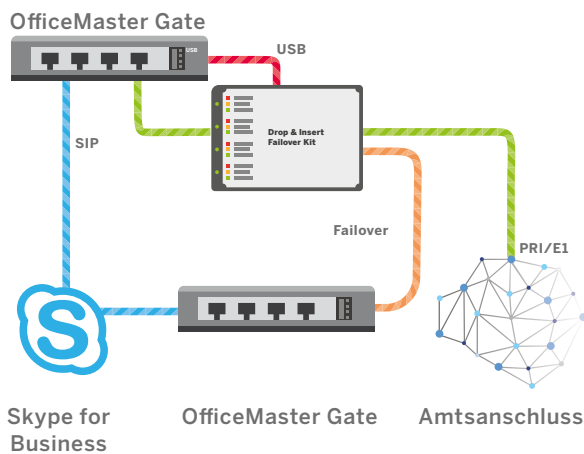
Scenario 2

The Failover Kit is powered via the USB ports of the OfficeMaster Gate when in operation with a classic OfficeMaster Gate for 4 PRI/E1.



Scenario 3a and 3b

Two gateways are operated in Hot-Standby. All calls are normally forwarded via SIP with the remaining PRI/E1 ports either remaining unused or are utilized for additional PSTNs. Power is always supplied via USB. The Failover Kit will redirect all calls to the second gateway should the first fail. A passive USB switch can be necessary depending on the utilized hardware.



System Requirements

Supported Media Gateways

- OfficeMaster Gate Advanced R2
- OfficeMaster Gate

Supported Interfaces

- Two PRI/E1 to the gateway
- Two PRI/E1 to trunk or PBX
- Each Failover Kit provides failover for one (1) PRI/E1!

Specifications

Dimensions	76mm x 55mm x 19mm (Length x Width x Height)
Weight	60g
Article No.	BOX.02081

