

OfficeMaster Gate for Unified Communications

Certified media gateway for Microsoft Lync Server 2010 and Microsoft Exchange 2010 Unified Messaging. Ideal for creating your own appliance!

- Certified media gateway for Microsoft Lync, Microsoft OCS and Microsoft Exchange Unified Messaging (UM)
- Parallel operation of Lync and Exchange UM
- Exchange 2010 inbound faxing without additional software
- 1 to 4 x PRI E1/T1 interfaces (23 to 120 channels, can be expanded to 240 channels)
- Subsequent upgrades for use as a unified messaging controller for OfficeMaster software available per license

The various OfficeMaster Gate models differ in the type and number of ISDN connections and the functions available.

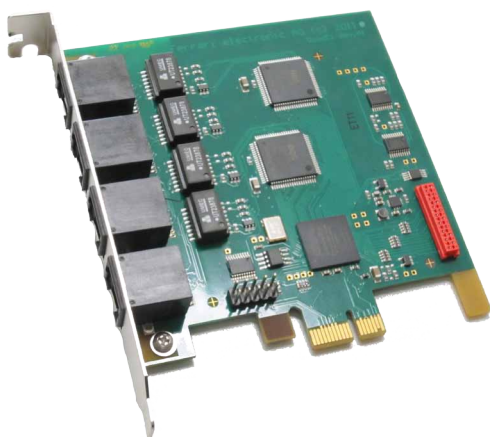
With OfficeMaster Gate for Unified Communications, license restrictions prohibit the OfficeMaster software control. To activate what are referred to as UM lines, an additional license can be purchased at any time.

OfficeMaster Gate for Unified Communications is available as two different variants.

- 1) Passive PCIe board with gateway operating system on the underlying server system
- 2) Active PCIe board with gateway operating system on the board itself

Passive PCIe board and OfficeMaster Gate UC

The OfficeMaster Gate UC generation, shipping since September 2011, features a PCIe board with 4 x PRI.



Interfaces can be enabled by license according to requirements. The computer runs the OfficeMaster Gate operating system so scalability can be controlled by selecting appropriate processor configuration.

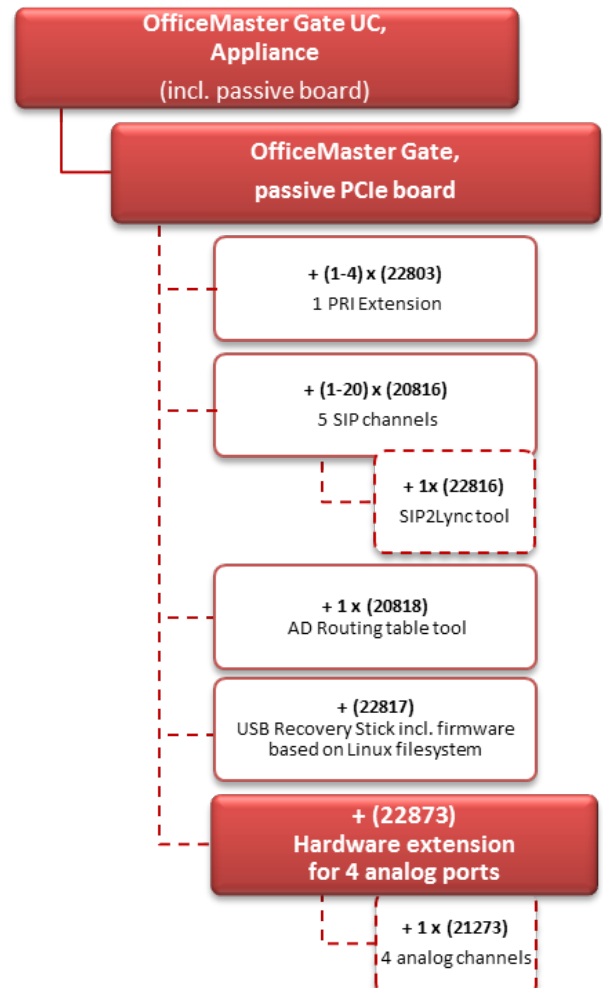
Create your own appliance!

Individually purchased boards require an image of the gateway operating system that has been adapted for your server hardware. As of August 2011, bootable systems are available for the following servers:

HP DL 120, HP DL 360, HP DL 380

If you wish to operate different servers, please contact the Sales team at Ferrari electronic AG.

The diagram below illustrates the components of OfficeMaster Gate UC. A passive PCIe board is always included. Optionally available by order are an additional board (with analog interfaces) and the corresponding licenses for the lines.



Active PCIe board and OfficeMaster SBA/Hybrid Gate

OfficeMaster SBA/Hybrid Gate is based on an active PCIe board (master gateway board) with an on-board operating system and CPU. Installed in a server running Windows Server 2008 R2, it contains all of the gateway technology.



OfficeMaster SBA/Hybrid Gate can be operated either as a Survivable Branch Appliance for Microsoft Lync Server 2010 or as a hybrid gateway for Microsoft Office Communications Server 2007 R2. The corresponding server roles have access to the full computing capacity of the physical server. The gateway operates completely self-contained. It draws power from the PCIe slot, where it also registers as a network interface. This allows the gateway to be discovered and configured over the network.

Set up your own appliance!

A master gateway board purchased separately as an active board can be used to operate a complete telephony system, for example by installing it in a dedicated server or in a server with the Lync installation. This is the only complete Lync qualified "blade-gateway" available worldwide (as of October 2011).

The board with the analog interfaces (FXS) is not included in this case, and just as with the other licenses, this can be purchased separately. As of August 2011, a bootable system (for SBA) is available for the following servers:

HP DL 120, HP DL 360, HP DL 380

The diagram below illustrates the available components of OfficeMaster SBA/Hybrid Gate. The appliance always includes a master gateway board and a PCIe board with 4 analog interfaces. The corresponding licenses are required additionally for control over the interfaces.

