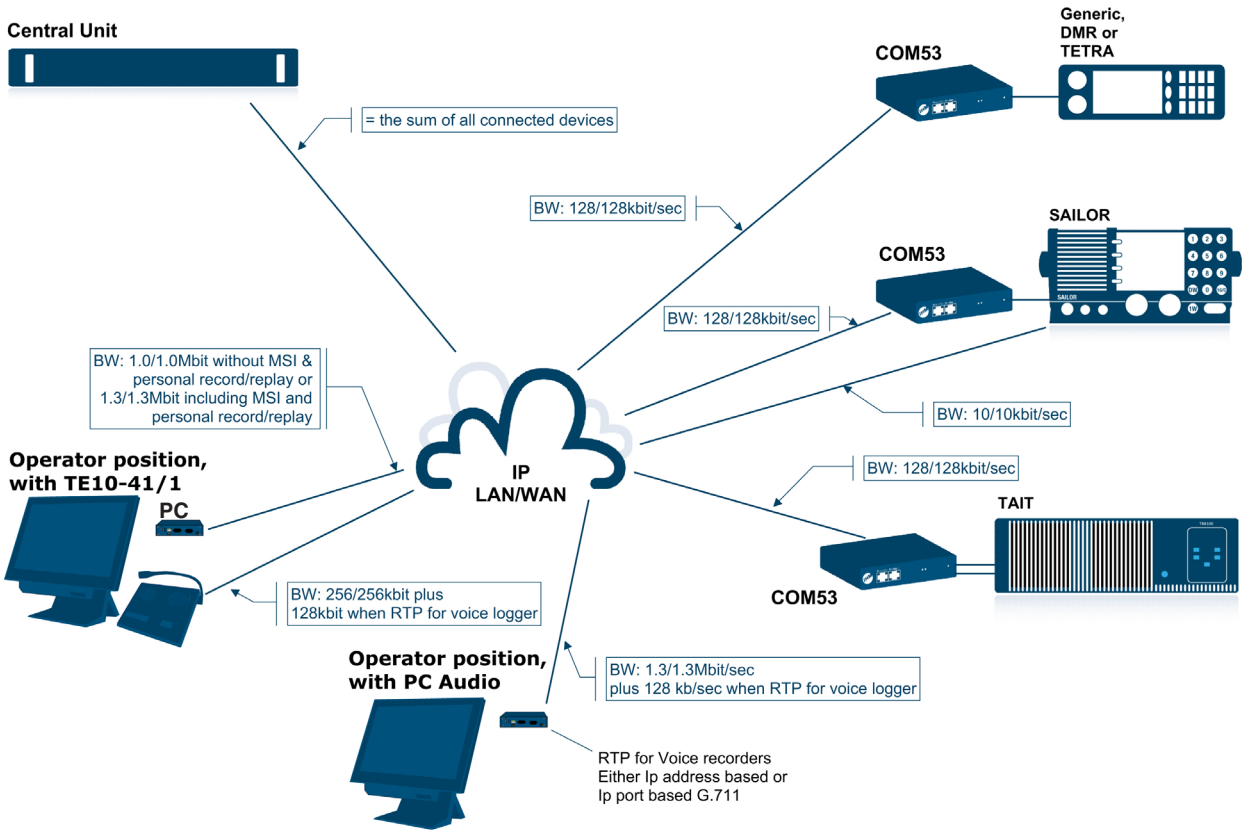
INTEGRATION INTO EXISTING NETWORK
IHM FLEXIBLE

DATA SHEET



From stand-alone to integration
IHM FLEXIBLE is designed as a stand-alone IP based communication system by default. However, IHM FLEXIBLE can be reconfigurated for integration into an existing network.

Requirements to bandwidth and speed
For an succesful integration, certain requirements need to be fulfilled in regards to bandwidth and speed.

The network bandwidth required for integration to an existing network is depended on the number of connections used in the IHM FLEXIBLE solution.

Using all 10 connections in the system, bandwidth requirements are 1280 Kbit/s as:

- 1 TE10-41/1 requires 256 Kbit/s
- 1 Base station requires 128 Kbit/s
- 1 MSI connection requires 128 Kbit/s

The requirements for network quality also cover the parameters:

- latency
- jitter buffer
- multiple auto path

Please note
Reconfiguration of IP addresses requires IT technical skills and network know how.

Reconfiguration of IP addresses if installing the IHM FLEXIBLE into an existing network is not included in the standard price.

Easy to install and easy to use
Please feel free to contact our resellers or IHM for further information on

- network requirements
- IP configuration/reconfiguration
- IHM FLEXIBLE
- other PLUG 'N' PLAY solutions.

For references, cases or other solutions, please visit www.ihm.dk

Techincal data and requirements

Latency requirements IHM COM53:	<700 msec one direction	LAN speed for IHM COM53:	10Mbit
Latency requirements TE/PC:	<150 msec one direction	LAN speed for TE/PC:	10/100Mbit
Jitter buffer:	20 to 160 msec	VoIP codec used:	G.711 µ-law or G.711 A-law
Multiple audio path:	<25 msec	QoS supported:	Mode 0 to 5

Broadcast: Limited broadcasts addresses