



**TELEPHONE MUSEUM Elisa**  
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## VINTAGE TELEPHONE EQUIPMENT

**MANUFACTURER L.M.ERICSSON (LME), SWEDEN**

THE TELEPHONE EXCHANGE, MADE IN 1885



This small telephone exchange for 8 lines is the most valuable item in Museum. The instrument exist in the oldest LME catalog 1886 and is today as far as we know the only one in the world. The model year of the equipment is 1881, but it had then a helical microphone. The museum exchange has a more stable carbon microphone.

### AUTOMATIC SWITCH FOR 1/5 LINES, MODEL YEAR 1883



This switch can connect one exchange line to five subscriber lines. The subscribers have to be located near to the switch, preferably in the same building. The subscribers can not call to each other. Only one of the subscribers can at a time have the exchange line. The others are then off. This equipment is very rare and besides this specific object is in unusual good condition.

### TELEPHONE EXCHANGE, MADE IN 1910



The equipment has been the switching board of some small telephone company near Helsinki. All the small companies in the Helsinki region united later to HPY. The chair in the picture is a HPY standard telephonist chair.



### TELEPHONE EXCHANGE, MADE IN 1900

The cast iron stand was typical for LME switching boards made in 1890-1900. All boards were a little different, because LME mainly manufactured them only after the orders of telephone operators.



### JUNCTION SWITCH, MODEL YEAR 1896

If you wanted to connect two telephones to one line you used the junction switch. With the lever you could choose the reasonable phone.



### EXTERNAL BELL, MODEL YEAR 1920

In the beginning of the 21<sup>th</sup> century the external bells were made the decorative wall telephone style.

### MANUFACTURER SIEMENS & HALSKE, GERMANY

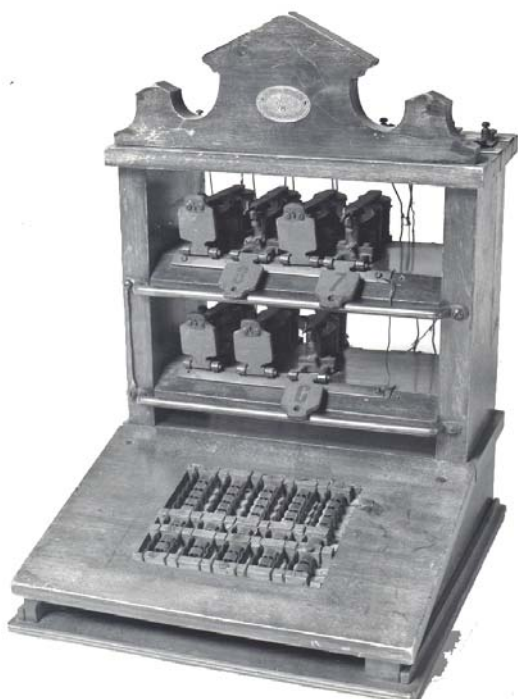


### TELEPHONE EXCHANGE, MADE IN 1910

You could use this equipment in situations, when the main exchange was automatic. The German design was not as decorative as the Swedish one. Important was only that the equipment was appropriate for the use.

**MANUFACTURER DAN. JOH. WADÉNS ELEKTRISKA AFFÄR,  
FINLAND**

**TELEPHONE EXCHANGE, MANUFACTURED IN 1891**



You can see this equipment not in the Museum but in Riihimäki, a small town near Helsinki. Elisa has there a branch office. It is the first exchange of Riihimäki, who earlier had a telephone company of its own. This is the only survived Wadén exchange. It is not restored at all, but you can see, that is at one time has been an elegant thing.