

Technical specifications and types of interfaces of the public fixed electronic communications network of ha-vel internet s.r.o

Purpose

This document describes the basic types and technical specifications of interfaces used for connecting end devices to the public electronic communications network of ha-vel internet s.r.o.

Scope

The document is intended to provide information to the technical public, particularly to the company's customers, as well as suppliers and manufacturers of end devices.

Interfaces of the provided services

Interfaces for data services

Boundary	Connector	Normative documents / International recommendations
Ethernet 10 Base-T	RJ-45F	IEEE 802.3
Ethernet 100 Base-T	RJ-45F	IEEE 802.3
Ethernet 1000 Base-T	RJ-45F, optical	IEEE 802.3
Ethernet 10G Base	optical	IEEE 802.3
E1	RJ-45F	ITU-T G.703/G.704

Boundary of voice services

Boundary	Normative documents / International recommendations
VoIP connection using the SIP protocol	EN 300 402-1,2, EN 300 403-1, ETS 300 011
Primary access PRA with ISDN30B+D interface	EN 300 402-1,2, EN 300 403-1, ETS 300 011
VoIP connection using the SIP protocol	IETF, RFC3261

The current version of the document is available at www.ha-vel.cz, in the Customer Support section