

IP-Router and Interfaces

Can IP Router IPR/S 2.1 and IPR/S 3.1.1 be operated in an IGMPv3 network environment?

It isn't possible to use the IPR/S 2.1 in an IGMPv3 network because the router doesn't support the protocol version 3.

Additionally KNXnet/IP doesn't guarantee permanent data traffic which results in exceeding timeouts. This affects IGMPv1 and IGMPv2.

The IPR/S 3.1.1 only supports IGMPv3. Timeouts aren't relevant in IGMPv3 because the switch polls.

Further information about IGMP:

https://en.wikipedia.org/wiki/Internet_Group_Management_Protocol

Unique solution ID: #1196

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Last update: 2018-03-08 08:41