

KNX Secure Checklist

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Checklist for increased security in **KNX** installations

Were the following measures taken into account during installation?
are devices and applications fixed mounted? Is it ensured that devices are properly protected gainst dismounting (e. g. use of anti-theft protection measures)?
s it ensured that unauthorized persons have limited access to distribution boards with mounted KNX installations (e. g. always locked or located in locked rooms)?
s it difficult to access devices in external areas (e. g. mounted at a sufficient height)?
n case the KNX installation can be operated from areas in buildings that are public nd not surveilled, did you contemplate the use of binary inputs (mounted in distribution boards) or push button interfaces?
s Twisted Pair used as communication medium?
the cable anywhere in- or outside the home or the building protected against unauthorized access?
n case the twisted pair cable is used in areas requiring extra protection measures, ave you taken the measures as given in item 6?
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s Powerline used as communication medium? Have band stop filters been installed?
lave balld stop litters been illistalled:
Powerline is also used outside the building, have you taken the same measures or the media coupler as given in item 6?
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s IP used as communication medium? Have the network settings been documented and handed over to the home owner
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Have you taken the same measures for the media coupler as given	in item 6?	
Ooes each RF domain have a different domain address?		
Have you used couplers in the installation?		
Were individual addresses of devices assigned according to their pl	ace in the topology?	
Do you prevent via the setting of appropriate parameters in the co that incorrect source addresses are not forwarded outside the line	-	
Do you block Point-to-Point and Broadcast communication across	couplers?	
Have the filter tables been loaded correctly and have settings been n such a way that filter tables are taken into account by the couple		
Have you considered the measures as given under item 7 for the co	ouplers?	
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 $I)\ Not\ all\ devices\ can\ be\ protected\ against\ re-configuration-contact\ the\ relevant\ manufacturer$

²⁾ Available from ETS 5.5 onwards

³⁾ Is not supported in all devices

