



SLOVENSKI STANDARD
SIST EN 50090-3-4:2017/AC:2018

01-oktober-2018

Stanovanjski in stavbni elektronski sistemi (HBES) - 3-4. del: Specifikacija KNX S AL, varna storitev, varna konfiguracija in viri za varovanje - Popravek AC

Home and Building Electronic Systems (HBES) - Part 3-4: Secure Application Layer, Secure Service, Secure configuration and security Resources

Elektrische Systemtechnik für Heim und Gebäude (ESHG) - Teil 3-4: Informationssicherheit auf Anwendungsschicht, Dienste, Konfiguration und Ressourcen

Systèmes électroniques pour les foyers domestiques et les bâtiments (HBES) - Partie 3-4 : Spécification des KNX S AL, Service sécurisé, configuration sécurisée et Ressources en matière de sécurité

<https://standards.iteh.ai/catalog/standards/sist/ea873630-f415-4bb3-872e-3c1e854b7285/sist-en-50090-3-4-2017-ac-2018>

Ta slovenski standard je istoveten z: EN 50090-3-4:2017/AC:2018-05

ICS:

35.240.67	Uporabniške rešitve IT v gradbeništvu	IT applications in building and construction industry
97.120	Avtomatske krmilne naprave za dom	Automatic controls for household use

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Corrigendum to EN 50090-3-4:2017

English version

In 5.1.1.2.1.2, insert the following missing figures and tables:

Figure 12

b ₇	b ₆	b ₅	b ₄	b ₃	b ₂	b ₁	b ₀	Algorithm	Service	Authentication	Confidentiality
T	SAI			SBC	S-AL service						
	0	0	0		0	0	0	CCM	S-A_Data-PDU	yes	no
	0	0	1		0	0	0	CCM	S-A_Data-PDU	yes	yes
	0	0	1		0	1	0	CCM	S-A_Sync_Req-PDU	yes	yes
	0	0	1		0	1	1	CCM	S-A_Sync_Res-PDU	yes	yes

Figure 13

b ₅	Tool Access
0	Not using the specific tool entry
1	Using the specific tool entry

Table 2

b ₆	b ₅	b ₄	Security algorithm and operation mode
0	0	0	CCM (AES CTR for confidentiality and AES CBC for authentication) with authentication only.
0	0	1	CCM with authentication and confidentiality

Table 3

SBC	Name	Definition
0	by service	The communication mode is defined by the used Transport Layer service.
1	system broadcast	The communication mode shall be System Broadcast.