

ABB i-bus® KNX

System Infrastructure and Interfacing

- = Function is supported
- = Function is not supported

1) Function Repeater available with Application "Couple repeat/2.1"

	IP Router IPR/S 3.1.1		IP Router Secure IPR/S 3.5.1	IP Interface IPS/S 3.1.1		IP Interface Secure IPS/S 3.5.1	Line Coupler Secure LK/S 4.3
General							
Auxiliary voltage	10...30 V DC or PoE IEEE 802.3af class 1		10...30 V DC or PoE IEEE 802.3af class 1	10...30 V DC or PoE IEEE 802.3af class 1		10...30 V DC or PoE IEEE 802.3af class 1	-
Type of installation	DIN-Rail		DIN-Rail	DIN-Rail		DIN-Rail	DIN-Rail
Application	IP Router/ 1.1	IP Router/ 2.0	IP Router Secure/ 1.0	IP Interface/ 1.1	IP Interface/ 2.0	IP Interface Secure/ 1.0	Line/Area/ Segment Coupler Secure/1.0
ETS	ETS 3	ETS 4/5	ETS 5	ETS 3	ETS 4/5	ETS 5	ETS 5/6
Software functions							
KNX Secure	-	-	■	-	-	■	■
Secure Proxy	-	-	-	-	-	-	■
Number of tunneling servers	1	5	5	1	5	5	-
Number of unicast connections	10	10	10	-	-	-	-
Monitoring of bus voltage failure	■	■	■	-	-	-	-
Filter Group telegrams main group 0...13	■	■	■	-	-	-	■
Filter Group telegrams main group 14...31	-	(ETS 4.1.7 or higher)	(ETS 5.7.x or higher)	-	-	-	■
Function Repeater	-	-	-	-	-	-	■ ¹⁾
Segment Coupler	-	-	-	-	-	-	■
Commissioning and diagnostic functions							
Control and diagnosis via ABB i-bus® Tool	■	■	■	■	■	■	-
Firmware update (ABB i-bus® Tool or ETS App)	■	■	■	■	■	■	■
Unicast parameterization (ABB i-bus® Tool)	■	■	■	-	-	-	-