



From
ST-CO/MKP3 ST-
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Our Reference
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To RTS Worldwide
Cc

Statement on RTS Intelligent Trunking and Competition

RTS Intelligent Trunking by Bosch Security Systems has been developed and refined over a 23 year period and was first delivered in 1994. The initial version supported up to 12 trunked systems and up to 999 trunks, with a single Trunk Master (redundancy available) and 4 character alphas. It supported RTS ADAM digital matrices and CS-9000 series analog matrices with serial RS-485 control data and analog trunks.

Today, RTS Intelligent Trunking supports up to 255 trunked systems with 10,000 trunks and greater than 200,000 ports. It supports trunked systems tied to other trunked systems and supports geographically diverse Trunk Masters for the ultimate in reliability. It works with ADAM, ADAM-CS, ADAM-M, Zeus-III, Cronus and RTS VLink matrices. It supports trunks via analog, MADI, RVON (VoIP) and OMNEO (Dante). Matrices can be controlled over serial as well as Ethernet connections. It supports any combination of 4, 6 and 8 character alphas in different systems.

RTS Trunking uses proprietary protocols and algorithms and the support for trunking is tightly integrated into our RTS matrices. The RTS EULA (End User License Agreement) that accompanies RTS Trunking forbids reverse engineering of these protocols. Doing so is not only a violation of this agreement, but the connection of 3rd party equipment to RTS Matrix Intercom Systems derived from such reverse engineering can lead to performance degradation of all connected matrices.

There are 3rd party products that claim to allow interoperation of their intercom systems with RTS Matrix Intercom Systems and RTS Intelligent Trunking. To date, there have been no known installations which operate in a stable manner using such systems and Bosch does not support any RTS Intercom systems that are connected in this manner or any manner which violate the EULA.





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Bosch is committed to providing our RTS customers with a means to interconnect other communications systems including VoIP telephony, smartphones, and audio from other intercom systems via analog, MADI, and Dante- and AVB-compatible audio signals. RTS Intercom systems support an open command protocol for interfacing to automation and control systems and we do work with other vendors as needed to support our customer's requirements.

RTS Intelligent Trunking, however, is and shall remain proprietary to Bosch Security Systems for use with RTS Matrix Intercom Systems.

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