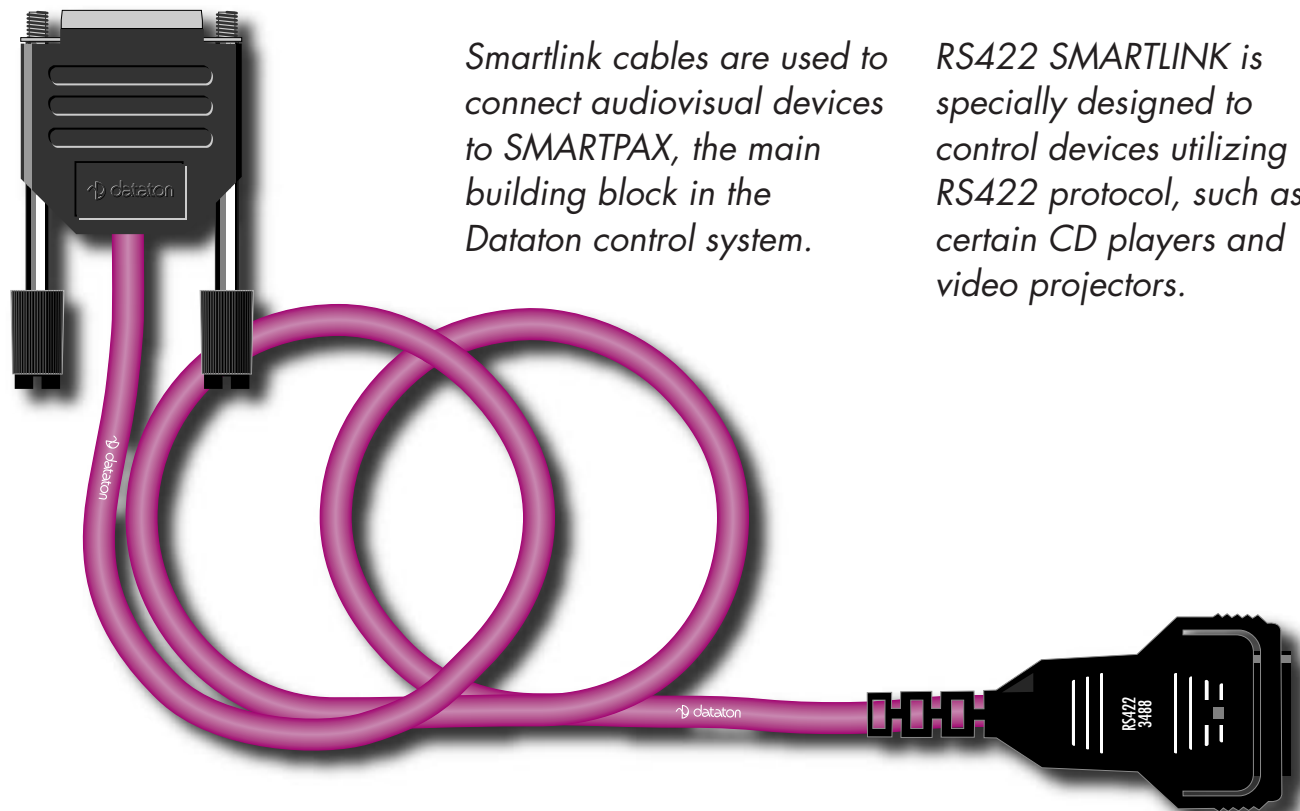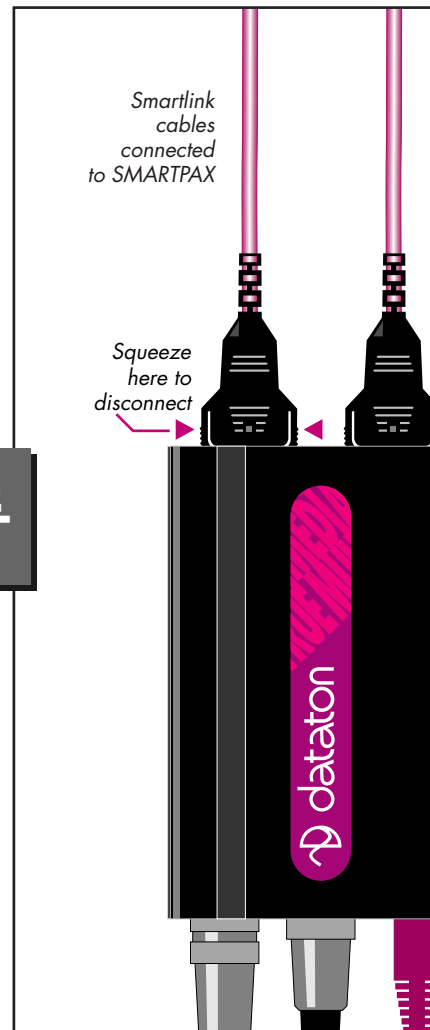# RS422 SMARTLINK

Art. No. 3488

Smartlink cables are used to connect audiovisual devices to SMARTPAX, the main building block in the Dataton control system.

RS422 SMARTLINK is specially designed to control devices utilizing RS422 protocol, such as certain CD players and video projectors.

Smartlink cables connected to SMARTPAX

Squeeze here to disconnect

RS422 SMART-LINK

INSTALLATION

Always connect the smartlink to both the device and the SMARTPAX before turning on the power. Plugging or unplugging with the power on may cause damage to the equipment! Try to keep the cable between the SMARTPAX and the device as short as possible to minimize ground loops.

SMARTPAX CONFIGURATION

In most cases, SMARTPAX is configured automatically from Dataton TRAX. You must, however, manually set the SMARTPAX port address to correspond to the device's address in TRAX.

If you are using the manual mode in TRAX, you will need to configure the SMARTPAX using its port, address and device buttons.

Please refer to the SMARTPAX product sheet and the TRAX handbook for more details.

CUSTOM SMARTLINKS

If you need to control an AV device not supported by a standard smartlink, you can make a custom smartlink using PAX AUXILIARY CABLE (article no: 3450).

Technical Description

RS422 SMARTLINK cables can be used to connect SMARTPAX to a number of serial controllable devices. If in doubt, contact your Dataton dealer for advice on which smartlinks to use with different devices, or consult the device database from within Dataton TRAX®.

RS422 SMARTLINK has a standard cable length of 1.6m (63"). If necessary, you can extend this with Dataton EXTENSION CABLE, article number 3451 (1m), 3452 (2m) or 3455 (5m).

Pin number at SMARTPAX end	Signal symbol	Color code	Pin number on D-sub 9 pin male
1	Busy<	Brown	
2	RxD<	Red	2
3	RxGND	Orange	7
4	TxD>	Yellow	8
5	Ready>	Green	
6			
7			
8	TxGND	White	3, 4
9			
	Screen		