Bandweaver

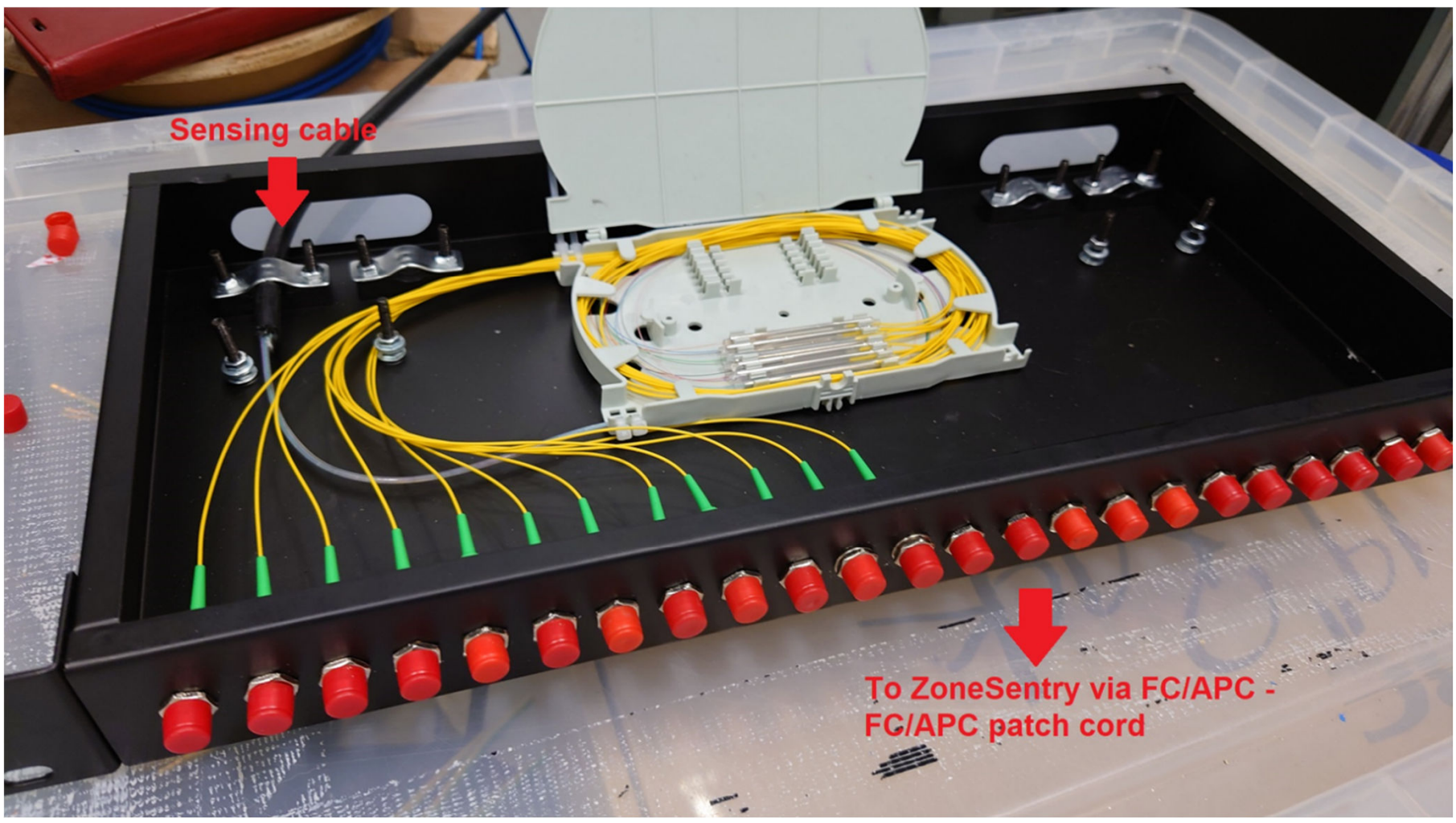
DATASHEET

ZoneSentry
Splice Tray Kit

This splice tray/patch panel is designed for use in control room applications and can be ordered in rack mount and wall mount options.

With a 44m profile (1U rack equivalent) it can manage the cable inputs for either a 4 loop or 8 loop ZoneSentry system. The kit includes all internal splice management trays, FC-APC pigtails and patch cords to connect to the ZoneSentry system.

The splice tray utilised a simple tool-free lock to open for fast operation. It is made from of high-quality cold-rolled steel plate. It has an electrolytic plating with an additional anti-static treatment.



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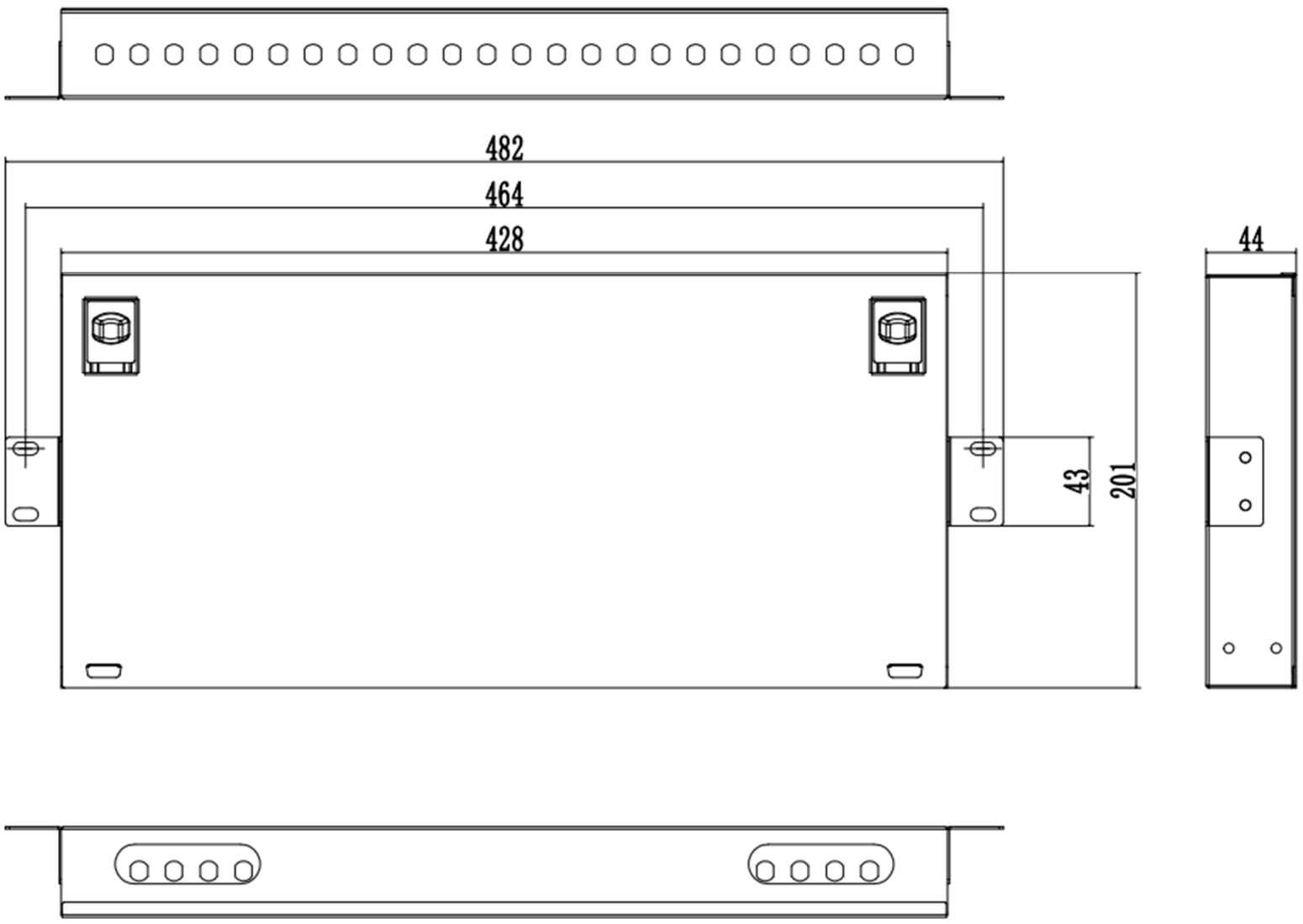
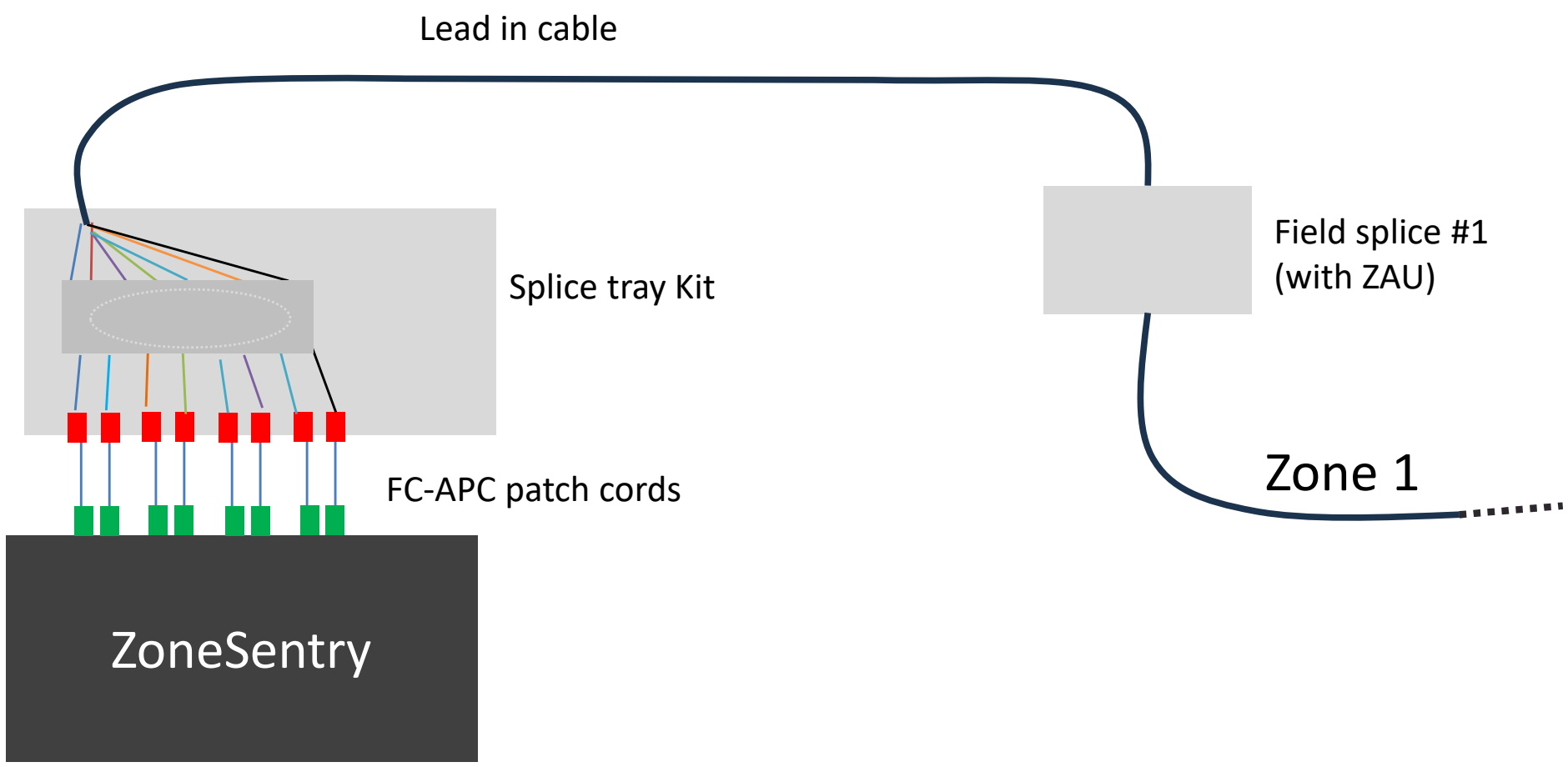
TECHNICAL INFORMATION

GENERAL	
Model No.	Rack Mount:FIDS-ZS-ST-04 Kit (4 ch.) / FIDS-ZS-ST-08 Kit (8 ch.) Wall Mount:FIDS-ZS-ST-W4 Kit (4 ch.) / FIDS-ZS-ST-W8 Kit (8 ch.)
Junction box size (L * W * H)	482mm (19”) *201mm (7.9”) *44mm
Rack height	44mm (1U equivalent)
Net weight	1.6kg (plus connector & patch cords)
Connector type	FC-APC (either 8 or 16 depending on configuration)
Simplex/duplex	Simplex
Number of ports	24
Splice cassette capacity	24 splices with heat shrinks, with storage area for bare fibers
Cable entry points	4 oval ports
Material	Cold rolled plate, SPCC
Material thickness	0.8mm
Colour	Black (RAL 9005)
Installation mode	Rack or wall mount
Application	Indoor use
FC-APC Insertion loss	0.25db
FC-APC additional	8° pre-angled ceramic ferrule, typical return loss of 60dB
FIBER DETAILS	
Fiber type	9/125µm
Single/ multimode	Single Mode
ENVIRONMENTAL CONDITIONS	
Operating temperature	-20°C ~ 70°C
Storage temperature	-20°C ~ 70°C

DIMENSIONS (incl wall mount rack brackets)



SYSTEM ARCHITECTURE



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