



KONGSBERG

FX300 (RIDEX)

Multi-Interface Field Exchange

Tactical Field Exchange with ISDN and voice capabilities

4 different versions:

- 10 lines, **FX301 (RIDEX 10)**
- 20 lines, **FX302 (RIDEX 20)**
- 40 lines, **FX304 (RIDEX 40)**
- 100 lines, **FX310 (RIDEX 100)**



- The FX300 is a ruggedized field exchange.
- The FX300 can support up to 128 Ports consisting of CB, LB, ISDN, CO and Trunks in its basic unit.
- Use E1 for interfacing external network (depending of the HW configuration unit)
- The switch is non-blocking
- Modular design for configuration flexibility and ease of maintenance
- MMI via built-in operator console or from a Windows PC (Option)
- Build-in redundancy for greater survivability. Redundant CPU and power supply (PSU)

The state-of-the-art Multi-Interface Field Exchange family FX300 is based on Digital Stored Program Control (SPC) technology. It employs a non-blocking circuit switching concept and interface with field tactical communication network over the E1/PRI interface.

FX300 – Field Exchange (RIDEX)

Specifications

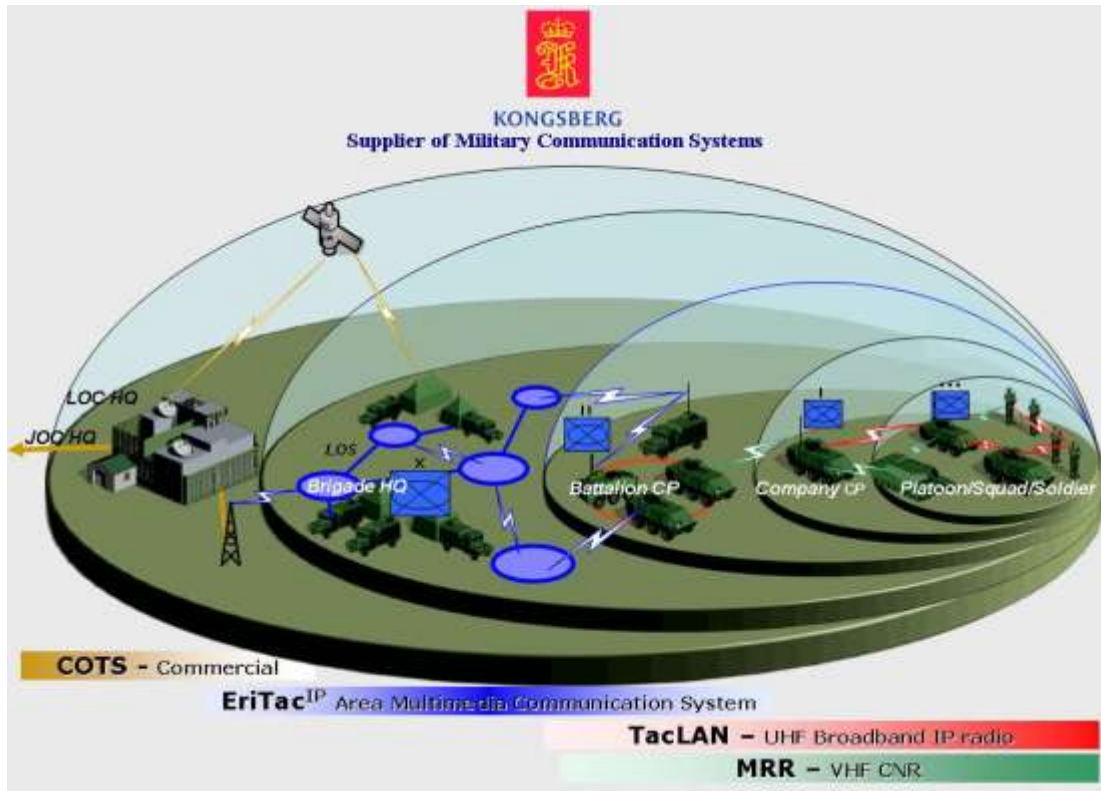
Subscriber Features		Interfaces	
Auto Call Back	Hotline	Analogue CO Lines	
Call Forward	Do-Not-Disturb	Analogue Telephone lines (CB or LB)	
Call Hold and Transfer	Confferencing	Digital ISDN-S BRI	
Call Pick-up	Call Barring	Digital E1/ISDN PRI	
Abbreviated Dialling	ISDN services		
Direct inward Dialling			
Direct outwards Dialling			
Interface Cards		Accessories	
UTC:	4 or 12 ports	Operator handset/headset	
ISDN-S:	4 ports	Ruggedized connection unit (MDF)	
E1/PRI:	1 port		
Dimensions – FX301/FX302		Dimensions – FX304/FX310	
Height:	224 mm	Height:	246 mm
Width:	308 mm	Width:	483 mm
Depth:	419 mm	Depth:	415 mm
Weight:	< 12 kg	Weight:	< 20 kg
Power Supply		Operating temperature	
AC Operation:	140V - 260V	-20°C to +55°C	
Battery operation:	20V – 65V		
Power consumption:	0.7 W / Port		



• FX301/FX302 – Field Exchange with 10 or 20 lines



• FX304/FX310 – Field Exchange with 40 or 100 lines



This publication is not to be regarded as a complete system specification, or to be used as a contract document. We reserve the right to change the design or specifications without prior notice.

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