Nokia Siemens Networks

470318A
Nokia Flexi EDGE Base Station, Rel. EP1,
Product Documentation, v.1

Software Compatibility of the Nokia Flexi EDGE BTS

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1 Compatibility between Nokia Flexi EDGE BTS hardware and software

The table below shows the compatibility between the hardware and software in the Nokia Flexi EDGE BTS.

Table 1.   Compatibility between the HW and SW in the Nokia Flexi EDGE BTS

Item	Description	Code	Version	Compatibility with EP1 SW Release
ECDA	EDGE Remote Tune Combiner Module, 1800 MHz	470260A	.101	Y
ECGA	EDGE Remote Tune Combiner Module, 900 MHz	470258A	.101	Y
ECJA	EDGE Remote Tune Combiner Module, 900 MHz J-band	470259A	.101	Y
EMHA	Flexi Module Casing 3HU	470316A	.101	N/A
EMIA	Flexi EDGE Talk Conversion Kit	471429A	.101	N/A
EMTA	Flexi Module Casing 2HU	470315A	.101	N/A
ERDA	EDGE Dual Duplexer Module,1800 MHz full band	470253A	.101	Y
ERGA	EDGE Dual Duplexer Module, 900 MHz full band	470250A	.101	Y
ERHA	EDGE Dual Duplexer Module, 900 MHz H-band	470252A	.101	Y
ERJA	EDGE Dual Duplexer Module, 900 MHz J-band	470251A	.101	Y

Table 1. Compatibility between the HW and SW in the Nokia Flexi EDGE BTS (cont.)

Item	Description	Code	Version	Compatibility with EP1 SW Release
ERPA	EDGE Dual Duplexer Module, 1900 MHz full band	470254A	.101	Y
ERTA	EDGE Dual Duplexer Module, 800 MHz full band	470249A	.101	Y
ESEA	EDGE System Extension Module	470330A	.101	Y
ESMA	EDGE System Module	470246A	.101	Y
EWDA	EDGE Wideband Combiner Sub-module, 1800 MHz	470256A	.101	Y
EWGA	EDGE Wideband Combiner Sub-module, 900/800 MHz	470255A	.101	Y
EWPA	EDGE Wideband Combiner Sub-module, 1900 MHz	470257A	.101	Y
EXDA	EDGE Dual TRX Module, 1800 MHz	470216A	.101	Y
EXGA	EDGE Dual TRX Module, 900 MHz	470215A	.101	Y
EXPA	EDGE Dual TRX Module, 1900 MHz	470217A	.101	Y
EXTA	EDGE Dual TRX Module, 800 MHz	470214A	.101	Y
FCDA	Flexi Cabinet Heat Detector	470144A	.101	N/A
FCFA	Flexi Cabinet Air Filter	470146A	.101	N/A
FCIA	Flexi Cabinet for Indoor	470152A	.101	N/A
FCOA	Flexi Cabinet for Outdoor	470142A	.101	N/A
FCSA	Flexi Site Support Module	470145A	.101	N/A
FIEA	Flexi transport interface E1 asymmetrical sub-module	470247A	.101	Y
FIFA	Flexi transport interface Flexbus sub-module	471007A	.101	Y

Table 1.   Compatibility between the HW and SW in the Nokia Flexi EDGE BTS (cont.)

Item	Description	Code	Version	Compatibility with EP1 SW Release
FIPA	Flexi transport interface E1/T1 symmetrical sub-module	470248A	.101	Y
FMBA	Flexi Mounting Kit for Batteries (FCOA)	471020A	.101	N/A
FMBB	Flexi Mounting Kit for Batteries (FCIA)	471459A	.101	N/A
FMFA	Flexi Mounting Kit for Floor, Wall and Pole	470149A	.101	N/A
FPAA	Flexi Power AC/DC Sub-module 230 V	470140A	.101	N/A
FPBA	Flexi Power Battery Sub-module	470141A	.101	N/A
FPDA	Flexi Power DC/DC Sub-module 24 V	470067A	.101	N/A
FPMA	Flexi Power Module	470139A	.101	N/A
FSEB	Flexi System External Alarm	471424A	.101	Y
FTCJ	OD Cable TNC-F/O-TNC-M/O 50ohm 2.5m	471391A	.101	N/A
LMUB	Location Measurement Unit (outdoor unit)	470172A	.102	Y
MDDA [1]	Mast Head Amplifier Dual MHA 1800, Rx: 1710-1785 MHz	CS7299220	.101	Y
MDGA [1]	Mast Head Amplifier Dual MHA 900, Rx: 880-915 MHz	CS7299111	.101	Y
MDPA [1]	Mast Head Amplifier Dual MHA 1900, Rx: 1850-1910 MHz	CS7299320	.101	Y
MDTA [1]	Mast Head Amplifier Dual MHA 850, Rx: 824-849 MHz	CS7299112	.101	Y
Power safe batt	Power safe battery 4 x 12 V 62F, 48 V-62 Ah (for Multi Integrated Battery Back-up Unit)	CS7136211	.101	N/A

Table 1.   Compatibility between the HW and SW in the Nokia Flexi EDGE BTS (cont.)

Item	Description	Code	Version	Compatibility with EP1 SW Release
Power safe batt	Power safe battery 4 x 12V 92F, 92 Ah / 10 h (for Multi Integrated Battery Back-up Unit)	CS71362.03	.101	N/A
WMPB	Pole Mounting Kit	469978A	.101	N/A
WPMB [2]	Wideband Power Unit for Multi Integrated Battery Back-up Unit	469950A	.101	N/A
WPMC [2]	Wideband Power Unit for Multi Integrated Battery Back-up Unit	469956A	.101	N/A
WPUB [2]	Power Distribution Unit for Multi Integrated Battery Back-up Unit	469784A	.101	N/A
WPUC [2]	Power Distribution Unit for Multi Integrated Battery Back-up Unit	469955A	.101	N/A
Y = Compatible				
N = Not compatible				
N/A = No dependency between the BTS SW version and the HW version				
[1] Nokia Flexi EDGE BTS also supports most of the other 3rd party MHA equipment.				
[2] WPUB is used together with WPMB. WPUC is used with WPMC.				

2   Compatibility between BTS, BSC, NetAct, LMU and FIFA software

The table below shows the compatibility between the following software:

- Nokia Flexi EDGE Base Station Software (BTS SW)

- Nokia Flexi EDGE BTS Manager Software

- Nokia Base Station Controller Software (BSC SW)

- Nokia NetAct Software (NetAct SW)

- Nokia Location Measurement Unit Software (LMU SW)

- Nokia Flexi Transport Interface Flexbus Sub-module (FIFA SW)

Table 2.   Compatibility between BTS, BSC, NetAct, FIFA and LMU SW

BTS SW	Nokia Flexi EDGE BTS Manager	BSC SW		NetAct SW		LMU SW		FIFA SW
		S11.5	S12	OSS4	OSS4.1	LMUB SW1 CD1.0	LMUB SW1 CD2.0	C1.1
EP1	1	N	Y	N	Y	N	Y	Y
Y = Compatible								
N = Not compatible								