

A040 WLAN Ethernet Adapter Bill-of-Materials

CONFIDENTIAL

Doc Ref: MPT_SP_0020_32 A040 Short Form BOM
Schematic Ref: SC-0004r1.6 Touchstone Platform
Revised: August 22, 2001
Distribution: Project File, Manufacturing Package

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Nokia NET/IMN WLAN R&D
Unit 6, Cambridge Business Park
Milton Road, Cambridge CB4 0WZ
Phone: 01223 423123

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History

1.0 SAB First Release derived from MPT_SP_0002_32 A040 BOM

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Sub-Assy Ref: 01-1026-2.1 Enclosure Assembly
 Doc Ref: MPT_SP_0020_32 A040 Short Form BOM
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History
 See History Worksheet

Notes:

Item	Quantity	Reference	Part	PCB Footprint	Description	Manufacturer/Product Family	Approved Alternatives	Nokia Globa ID	Notes
Assemblies									
1	1		01-0002-2.1		Complete A040 TH Assembly				
Modules									
2	1		13-0018		Nokia C110 11Mbps PCMCIA Radio Card				Critical component - no substitution
Hardware									
3	1		02-0041-1.3		MC5400 FR PC/ABS Enclosure Front, Screened, Blue Legend, Dwg Ref 697.200.121	Perlos			Critical component - no substitution
4	1		02-0037-1.3		MC5400 FR PC/ABS Enclosure Rear, Screened, Drawing Reference 697.300.121	Perlos			Critical component - no substitution
5	1		02-0038-1.0		Lexan 940A FR PC Blue Transparent Enclosure Clip, Drawing Reference 697.400.121	Perlos			Critical component - no substitution
6	2		02-0039-1.4		Non-slip pad rectangular, natural black rubber, 2mm thickness, Dwg Ref 697.500.141	CB Frost			
7	2		02-0040-1.4		Non-slip pad round, natural black rubber, 2mm thickness, Dwg Ref 697.600.141	CB Frost			
8	2		WN1441-KB25-6-Z		M2.5x6mm Zinc Plated, thread forming screw	PSM International		6290986	
9	2		WN1441-KB25-12-Z		M2.5x12mm Zinc Plated, thread forming screw	PSM International		6290110	
10	1		SF200-18		Thomas & Betts Safe-Ty Low Profile Cable Tie	Thomas & Betts			

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Sub-Assy Ref: 01-5018-2.1 Configuration Assembly (US)
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Notes:

Item	Quantity	Reference	Part	PCB Footprint	Description	Manufacturer/Product Family	Approved Alternatives	Nokia Global ID	Notes
Assemblies									
1	1		01-1026-2.1		A040 Assembly Complete, unconfigured				
Software									
2	1		16-0011		A040 Manufacturing Load - US Build				
3	1		02-0074-1.2		A040 Unit Approvals Label, Metalised Polyester, 50.8 x 25.4mm	Link-Hamson/EPC 123-MP			Critical Component - no substitution. Must be version 1.2
4	1		02-0088-1.0		A040 Rating Label, High-Tack Metalised Polyester, 38.1 x 19.1mm	Link Hamson/EPC 102-HM			

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Sub-Assy Ref: 01-5518-2.2/EDMS 0070014/ EAN 6,417,182,132,803 US Sales Pack
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 Schematic Ref: SC-0004r1.6 Touchstone Platform
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Notes:

Item	Quantity	Reference	Part	PCB Footprint	Description	Manufacturer/Product Family	Approved Alternatives	Nokia Global ID	Notes
Assemblies									
1	1		01-5018-2.1		Complete A040 Programmed and Tested Assembly (EU)				
Modules									
2	1		02-0070		Friwo FW7238/12 US Power Supply Unit, Friwo part 15.1210.500 EDV 1812710	Friwo		5701746	Critical Component - No Substitution
3	1		02-0066		1m FTP Shielded Ethernet Cable	AMP/1019940			
Documentation & Software									
4	1		17-0001-1.1		A040 Software/Documentation CD (Multi-Region) in sleeve	Data-mate OY			Must be version 1.1
5	1		15-0015-1.0		A040 Getting Started Guide				
Packing									
6	1		13-0037-1.0		A040 Sales Pack Box	Suttons			
7	1		13-0023		A030/A04x Sales Pack Antenna Foam Insert	Suttons			
8	1		13-0024		A030/A04x Sales Pack Power Supply Foam Insert	Suttons			
9	1		13-0025		A030/A04x Sales Pack Main Unit Foam Insert	Suttons			
10	1		13-0026		A030/A04x Sales Pack Small Uncut Foam Insert 180 x 133 x 15mm	Suttons			
11	1		13-0027		A030/A04x Sales Pack Large Uncut Foam Insert 180 x 265 x 12mm	Suttons			
12	1		13-0028		A030/A04x Sales Pack Corrugated Card Divider	Suttons			
13	1		02-0048-1.0		A040 US Sales Pack label, Serial Numbered, 50.8 x 101.6mm, Coated Paper	Link-Hamson/EPC 125-EP			
14	1		02-0062-1.0		Adapter Warning Label A040 High-Tack, Metalised, 0.5 x 1	Link-Hamson/EPC 107-HM			