

Hardware Status and Reliability

ASP 113 01

R-STATE SURVEY



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GENERAL

This document lists all products compatible to the ASP 113 01 R7/2 release (MiVoice MX-ONE 6.3).

The usage of old HW components is becoming more and more the subject of system instability and failure. Additionally, the need for SW backwards compatibility towards old HW takes away resources from the development of new functionality. For these reasons, we are taking steps to reduce the use of old HW. Almost all MD110 hardware is now service stopped according to previously published Phase Out News documents, including the Stackable hardware (see end of document).

However, part of the Service Stopped HW can still be used in Mitel TSW and MiVoice MX-ONE.

Note that pre-stackable HW will not work in MX-ONE 6.0 or later. Mitel will no longer maintain or repair the board HW or board FW itself, although the Mitel TSW and MX-ONE system SW will continue to support the boards in an upgrade or migration scenario. Mitel will not take responsibility for any HW or FW related faults on these boards. Only system SW related faults will be taken into account for these boards. Although many of the old MD110 boards can still be used in Mitel TSW and MX-ONE, it is strongly recommended to use only the hardware and software specified for that release when upgrading/migrating to MiVoice MX-ONE, to ensure full functionality, performance, reliability and stability. Mitel TSW is no longer delivered.

1.1

DESCRIPTION OF HW LIST

Products for new sales are listed with valid R-states.

Old Products still supported by the system are listed without R-states.

	Description
1) or *	Actively supported by the system and is sold with new systems and as well as add-on and as spare part.
2) or *	Actively supported by the system and is sold as add-on and as spare part to existing systems.
3)	Actively supported by upgraded/migrated systems, and is sold as add-on and as spare part.
4)	Actively supported by upgraded/migrated systems, and is sold as spare part and/or is repaired.
5)	Passive = The product can be used in migrated/upgraded systems but: * The item is service stopped and can no longer be repaired. * The item is phased out and new functionality can no longer be developed for this type of board. No support is given for errors caused by faulty HW.

1.2

HARDWARE COMPATIBILITY IN MX-ONE SERVICE NODE

All boards are supported in the building practice they were first delivered in for new sales. To place boards in other building practices may result in malfunctioning, or even worse, damaging the system.

The compatibility of hardware depends on the software level as well as other connected hardware. Supported hardware for each software release is listed in Hardware status ASP 113 01, see R-state survey for *Hardware status ASP 113 01*.

The document lists cables delivered for new sales and add-on. Already installed cables, as specified in earlier installation documents, can still be used, unless otherwise specified.

1.3

SYSTEM HARDWARE RELIABILITY

Where applicable, one column contains the Mean Time Between Failure (MTBF) values for the hardware included in the MX-ONE.

The character 'x' behind a product number indicates that there exist market or signaling variants having the same MTBF.

MTBF is only stated for products for new sales (with R-state), or for products with classification 1) or 2) in applicable tables.

1.3.1

MTBF DEFINITION

Mean Time Between Failures (MTBF) is the average time between failure of hardware modules. It is the average time a manufacturer estimates before a failure occurs in a hardware module.

Example: MTBF 200 years, indicates that out of 200 installed pieces, one piece can be expected to fail the first year.

For products with note "3rd party product", please contact supplier for further information.

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SYSTEM LEVEL EQUIPMENT

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
BML901117	-	Redundant power supply DL360	
KDU137320	-	RAM Expansion 1 GB - DL360	
KDU137346	-	Rack mount server KVM Switch	
KDU137390	-	Rack mount server KVM Switch	
KDU137391	-	Rack mount server KVM Switch	
KDU137394	-	CPU 3.4GHz Expansion 360	
KDU137395	-	USB interface adapter	
KDU137416	-	Hard disk drive 72.8 GB	
KDY30703/5	-	Back up package MX-ONE Service Node	
KDY30704/5	-	Performance pack. MX-ONE Service Node	
KDY30705/1	-	HDD & PSU for Voice mail server	
KDY30705/2	-	HDD & PSU for Fax mail server	
KDY30705/5	-	HDD & PSU for TelSys server	
KDY30705/6	-	HDD & PSU for WIN2003 server	
KDY30705/8	-	Memory upgrade 1 GB -> 2 GB for HP server	
KDY30706/1	-	CPU & RAM for Voice mail server	
KDY30706/2	-	CPU & RAM for Fax mail server	
KDY30706/5	-	CPU & RAM for TelSys server	
KDY30706/6	-	CPU & RAM for WIN2003 server	
KDY30708/1	-	HDD & PSU for Voice mail server	
KDY30708/2	-	HDD & PSU for Fax mail server	
KDY30708/6	-	HDD & PSU for WIN2003 server	
KDY30708/8	-	HDD & PSU for TelSys server	
XX/KDT25201/1	-	Keyboard and Monitor package, international	
SVB13170	-	Label, warning, multiple power	
SVB13175	-	Label, warning, battery disconnection	
SVH27702/6	-	GSM 0-7/A, GSM 0-7/B	
87-00027AAA-A	00	KVM Server Console Switch, DELL	This is a third party product, please contact supplier for further information
87-00028AAA-A	00	Keyboard and monitor, DELL	This is a third party product, please contact supplier for further information

3 MX-ONE SERVICE NODE (SERVERS)

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
KDU137382/5	-	MX-ONE Service Node DL360 G4p	
KDU137454/52	-	MX-ONE Service Node DL360 Gx	
KDU137460/11	-	MX-ONE Service Node DL360 G6	
87L00053AAA-A	00	MX-ONE 6.x DELL R3x0	3rd party product

4 CABINETS

DESIGNATION, PRODUCT CODE	R-STATE	(1)	(2)	(3)	(4)	(5)	MTBF (years)
BYB90101	-					(5)	N/A
BYB90104	-					(5)	N/A
BYB90206/1	-					(5)	N/A
Cabinet BYB2100215/001	-					(5)	N/A
Cabinet BYB2100333/001	-					(5)	N/A
Cabinet BYB2120433	-					(5)	N/A
Cabinet BYB2130113	-					(5)	N/A
Cabinet BYB2131013	-					(5)	N/A
Cabinet BYB2131123/001	-					(5)	N/A
Cabinet BYB2131233/001	-					(5)	N/A
Cabinet BYB2131123/002	-					(5)	N/A
Cabinet BYB2131233/002	-					(5)	N/A
Cabinet BYB2132133/001	-					(5)	N/A
Cabinet BYB2132243/001	-					(5)	N/A

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RACK

DESIGNATION, PRODUCT CODE	R-STATE	(1)	(2)	(3)	(4)	(5)	MTBF (years)
Cabinet 1/BYB501180	R1H	(1)					N/A
Door set 10/BYB501180/2	-				(4)		N/A
Door set 10/BYB501180/1	R1E	(1)					N/A
Side plates, side by side 11/BYB501180	R1B	(1)					N/A
Mount set side by side 14/BYB501	R1B	(1)					N/A
Earthing set generic 15/BYB501	R2B	(1)					N/A
Cabinet earthing set 16/BYB501	R1K	(1)					N/A
Single cabinet, concrete floor 17/BYB501/1	R1A	(1)					N/A
Single cabinet, earth quake frame 17/BYB501/2	R1A	(1)					N/A
Tip protection, generic 18/BYB501/4	R1B	(1)					N/A
Side plates back to back 22/BYB501180	R1D	(1)					N/A
Back plate, cabinet 23/BYB501180	R1D	(1)					N/A
Mount set, back to back 24/BYB501/2	R1E	(1)					N/A
Set for cables 25/BYB501/1	R1E	(1)					N/A
Mount set 52/BYB501	-				(4)		N/A
Shelf 86/BYB501/2	R1A	(1)					N/A
Standard tools LTT99908/1	R1A	(1)					N/A

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MAGAZINES

DESIGNATION, PRODUCT CODE	R-STATE	(1)	(2)	(3)	(4)	(5)	MTBF (years)
Fan unit BFD50908/4	R1S	(1)					10
Fan unit BFD50913/1	-				(4)		
FBP BFD399513/1	-					(5)	
GBP10 BFD76102/1	-					(5)	
GBP11 BFD76141/1	-			(3)			
LBP16 BFD748537/1	-					(5)	
LBP16 BFD76107/1	-					(5)	
LBP17 BFD748538/1	-					(5)	
LBP17 BFD76108/1	-					(5)	
LBP18 BFD76105/1	-					(5)	
LBP19 BFD76106/1	-					(5)	
LBP20 BFD76117/1	-					(5)	
LBP22 BFD76140/1	R1D	(1)					12000
LBP24 BFD76142/1	-				(4)		18
LBP25 BFD76145/2	-				(4)		
LBP25 87L00032AAA-A	03	(1)					29.1
LBP25 87L00032BAA-A	00	(1)					
LBP26 87L00039AAA-A	00	(1)					54 (no PSU), 28 (with PSU)
LBP26 87L00039BAA-A	00	(1)					28

7 BOARDS

DESIGNATION, PRODUCT CODE	R-STATE	(1)	(2)	(3)	(4)	(5)	MTBF (years)
ALU2 ROF1375373/11 Alarm board.	R1B	(1)					123
ASU ROF1376307/1 Mitel Server Unit 4GB	-				(4)		35
ASU ROF1376307/11 Mitel Server Unit 8GB	-				(4)		35
ASU ROF1376307/22 Mitel Server Unit	-				(4)		35
ASU Lite ROF1376307/31 Mitel Server Unit 8GB	R1C	(1)					18
ASU II ROF1376307/4 Mitel Server Unit	R1A	(1)					56
CL10 ROA2195025/1 Current limiter board, 10 individuals.	-					(5)	
CL10D ROA2195026/1 Daughter board to CL10.	-					(5)	
CM50 ROA2195064/1 Call meter, 50 Hz, daughter board to TLU75.	-					(5)	
DC/DC ROF1376303/1 Power unit	R4C	(1)					450
DSU ROF1314414/4 Distributed switch unit.	-					(5)	
DSU/14 w/o front support 1/ROF1314414/14	-					(5)	
ELU26 ROF1375321/2	-					(5)	
ELU26 ROF1375321/12	R2C	(1)					35
ELU28 ROF1375334/3 Digital extension line board.	-					(5)	
ELU29 ROF1375339/1	-					(5)	
ELU29 ROF1375339/2	-					(5)	
ELU29 ROF1375339/3	-					(5)	
ELU29 ROF1375339/4	-					(5)	
ELU29 ROF1375339/5	-					(5)	
ELU29 ROF1375339/6	-					(5)	
ELU29 ROF1375339/11 Analogue extension line board, STD	-					(5)	
ELU29 ROF1375339/12 Analogue extension line board, GB, NZ	-					(5)	
ELU29 ROF1375339/13 Analogue extension line board, SE	-					(5)	
ELU29 ROF1375339/14 Analogue extension line board, US	-					(5)	

DESIGNATION, PRODUCT CODE	R-STATE	(1)	(2)	(3)	(4)	(5)	MTBF (years)
ELU29 ROF1375339/15 Analogue extension line board, FR	-					(5)	
ELU29 ROF1375339/16 Analogue extension line board, CN	-					(5)	
ELU29 ROF1375339/17 Analogue extension line board, GB	-					(5)	
ELU30 ROF1375409/1 Analogue extension line board, STD	-					(5)	
ELU30 ROF1375409/2 Analogue extension line board, US	-					(5)	
ELU31 ROF1375412/1 DECT radio exchange board, 16-channel	-					(5)	
ELU31/2 ROF1375412/2 DECT radio exchange board, 32-channel	-					(5)	
ELU31/3 ROF1375412/3 DECT radio exchange board, 32-channel	-				(4)		
ELU31/4 ROF1375412/4 DECT radio exchange board, 32-channel	R1D	(1)					72
ELU33 ROF1375062/1 Digital extension line board, 32 channel	R3C	(1)					36
ELU34 ROF1375064/1 Analog extension line board, 32 channels. Worldwide markets, except China.	R3F	(1)					15
ELU34/2 ROF1375064/2 Analog extension line board, 32 channels. Market China, and for customers with special requirements on line protection.	R3E	(1)					15
ELU34/4 ROF1375064/4 Analogue extension line board, 32 channels. Used for customer sites with special needs in hostile environments.	R2D				(4)		15
FAN BOARD ROF1376317/1	-					(5)	
FTU2 ROF1375415/1 Failure transfer unit	-					(5)	
FTU2 ROF1375415/11 Failure transfer unit	R1B	(1)					TBD
GJUL4/11 ROF1375393/11	-				(4)		
GJUL4/12 ROF1375393/12	-				(4)		
IPLU - SEC ROF1375067/1 IP line unit	-			(3)			30.7
IPLU ROF1375067/2 IP line unit	-			(3)			30.7

DESIGNATION, PRODUCT CODE	R-STATE	(1)	(2)	(3)	(4)	(5)	MTBF (years)
LSU-E ROF1376302/1	-			(3)			
MFU ROF1375348/1 Multi frequency signaling unit.	-					(5)	
MFU ROF1375348/11	R1E	(1)					120
MGU ROF1376304/1	-				(4)		
MGU ROF1376304/2	-				(4)		46
MGU ROF1376304/24	-				(4)		46
MGU2 ROF1376304/4	R1A	(1)					60
PU5DC ROF1375350/1	-					(5)	
RG5DC ROF1375350/2 DC/DC converter and ringing generator.	-					(5)	
SPAN ROF1375399/1 Span converter.	-					(5)	
SPU4 ROF1375430/1 Board for digital signal processing.	-					(5)	
SPU4 ROF1375430/11 Board for digital signal processing.	-			(3)			128
TLU75 ROF1375336/1 CB, DID-signaling.	-					(5)	
TLU75 ROF1375336/2 Both-way analogue, ALS70, NL.	-					(5)	
TLU75 ROF1375336/6 Both-way analogue, ES.	-					(5)	
TLU76 ROF1375338/1 ISDN.	-					(5)	
TLU76 ROF1375338/2 DPNSS.	-					(5)	
TLU76 ROF1375338/3 CAS.	-					(5)	
TLU76 ROF1375338/4 CCSS7.	-					(5)	
TLU76 ROF1375338/11 ISDN.	R2B	(1)					80
TLU76 ROF1375338/12 DPNSS.	R2B	(1)					80
TLU76 ROF1375338/13 CAS.	R2C	(1)					80
TLU76 ROF1375338/14 CCSS7.	R2C	(1)					80
TLU77 ROF1375387/1 ISDN.	-					(5)	
TLU77 ROF1375387/2 DPNSS.	-					(5)	
TLU77 ROF1375387/3 CAS.						(5)	

DESIGNATION, PRODUCT CODE	R-STATE	(1)	(2)	(3)	(4)	(5)	MTBF (years)
TLU77 ROF1375387/11 ISDN.	R1B	(1)					48
TLU77 ROF1375387/12 DPNSS.	R1B	(1)					48
TLU77 ROF1375387/13 CAS.	R1B	(1)					48
TLU79 ROF1375349/1 With over-voltage protection.	-					(5)	
TLU79 ROF1375349/11 With over-voltage protection.	R2C	(1)					39
TLU79 ROF1375349/2 Without over-voltage protection.	-					(5)	
TLU79 ROF1375349/12	-		(2)				39
TLU80 ROF1375406/1 STD.	-					(5)	
TLU80 ROF1375406/2 US.	-					(5)	
TLU80 ROF1375406/11 STD.	R1D	(1)					43
TLU81 ROF1375417/1	-					(5)	
TLU82 ROF1375418/1 With loop start.	-					(5)	
TLU82 ROF1375418/2 With ground start.	-					(5)	
TLU82 ROF1375418/3 With ground start, GB.	-					(5)	
TLU83 ROF1376305/1 With loop start and ground start. CLI with FSK.	R3A	(1)					40
TLU83 ROF1376305/2 With loop start and ground start, incl call metering CM 12/16. CLI with FSK.	R2B/A	(1)					40
TLU83 ROF1376305/3 With loop start and ground start. CLI with DTMF.	-				(4)		
TMU ROF1375335/1	-					(5)	
TMU ROF1375335/2 Tone and multi-party unit.	-					(5)	
TMU ROF1375335/12 Tone and multi-party unit.	R1B	(1)					98
TMU ROF1375335/13 Tone and multi-party unit.	-				(4)		98
VSU1 ROF1375360/2 Voice server unit With EMU and SCSI.	-					(5)	
VSU2 ROF1375360/3 Without EMU and SCSI.	-					(5)	

8 GROUP SWITCH MODULES

DESIGNATION, PRODUCT CODE	R-STATE	(1)	(2)	(3)	(4)	(5)	MTBF (years)
GCU2 ROF1314493/2 Group switch clock unit	-						Not supported
GJUG5 ROF1375389/2 Group switch junctor group switch	-						Not supported
GPU ROF1375394/1 Group switch power unit	-						Not supported
GSU ROF1375390/1 Group switch unit	-						Not supported

9 OPERATOR CONSOLES

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
DBC22401/01001	-	EXE.OPI	
DBC22402/01001	R3E	EXE.OPI	122
ZAT501120/1	-	CT-adapter, TAU-D	Not supported

10 DIGITAL SYSTEM INSTRUMENTS

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
DBC22001/01001	R4E	MiVoice 4220, Light grey.	333
DBC22001/02001	R4E	MiVoice 4220, Dark grey.	333
DBC22201/01001	R4D	MiVoice 4222, Light grey.	167
DBC22201/02001	R4D	MiVoice 4222, Dark grey.	167
DBC22301/01001	R6D	MiVoice 4223, Light grey.	143
DBC22301/02001	R6D	MiVoice 4223, Dark grey.	143
DBC22501/01001	-	MiVoice 4225, Light grey.	
DBC22501/02001	-	MiVoice 4225, Dark grey.	
DBC22502/01001	R3D	MiVoice 4225, Light grey.	122
DBC22502/02001	R3D	MiVoice 4225, Dark grey.	122

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ANALOG TELEPHONES

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
DBC10601/01001	-	Dialog 4106 Basic, Light grey, EU.	
DBC10601/02001	-	Dialog 4106 Basic, Dark grey, EU.	
DBC14701/01001	-	Dialog 4147 Medium/Hotel, L. grey, EU.	
DBC14701/02001	-	Dialog 4147 Medium/Hotel, D. grey, EU.	
DBC18601/01001	-	Dialog 4186 High, EU.	
DBC18701/01001	-	Dialog 4187 Extra.	
DBC10621/010	R2E	Mitel 7106, D.Grey	<i>TBD</i>
DBC10621/011	R2E	Mitel 7106, L.Grey	<i>TBD</i>
DBC14721/010	R2F	Mitel 7147, D.Grey	<i>TBD</i>
DBC14721/011	R2F	Mitel 7147, L.Grey	<i>TBD</i>
DBC18721/010	R2G	Mitel 7187, D.Grey	<i>TBD</i>
DBC18721/011	R2G	Mitel 7187, L.Grey	<i>TBD</i>

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CORDLESS TELEPHONES

Note: For more information on the cordless telephones, see Ordering information.

Table 1

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
DPA20001/1	-	DT292 Cordless phone	
DPA20003/1	-	DT292 Cordless phone 1910(-)930 MHz	
DPA20004/1	-	DT292 Cordless phone US	
DPA20050/1	R2G	DT390 Cordless phone, EU, US	
DPA20051/1	R2G	DT390 Cordless phone, LA	
DPA20052/1	R2G	DT390 Cordless phone, TH	
DPANB22022/1	-	DT412 Telephone set	
DPANB22022/11	-	DT412 Spare telephone	
DPANB22002/2	-	DT412 V2 Telephone set	
DPANB22002/21	-	DT412 V2 Spare telephone	
80E00004AAA-A	03	DT413 Cordless phone	
DPANB22023/1	-	DT422 Telephone set	
DPANB22023/11	-	DT422 Spare telephone	
DPANB22032/1	-	DT422 V2 Telephone set	
DPA20033/1	-	DT422 V2 Telephone set, US	
80E00003AAA-A	03	DT423 Cordless phone	
DPA20031/1	-	DT432 ATEX Telephone set	
80E00002AAA-A	03	DT433 Cordless phone	
DPANB20032/1	-	DT422 V2 Telephone set	
DPANB22022/2	-	DT412 V2 Telephone set	
DPANB22022/21	-	DT412 V2 Telephone set	
DPANB24001/1	-	DT590 Cordless phone	
DPANB24002/1	-	DT590 Cordless phone 1900-1920 MHz	
DPANB24003/1	-	DT590 Cordless phone 1910-1930 MHz	
DPANB24004/1	-	DT590 Cordless phone US/CA 1920-1930 MHz	
DPA20060/1	R2H	DT690 Cordless phone, EU, US	
DPA20061/1	R2H	DT690 Cordless phone, LA	
DPA20062/1	R2H	DT690 Cordless phone, TH	
DPA20065/1	R2H	DT690 Cordless phone, BT, EU, US	
80E00001AAA-A	03	DT692 Cordless phone	
KDU137610/3	R2B	CPDM3	
50006897	R1A	Mitel 5613	
50006898	R1A	Mitel 5614	

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AUXILIARY EQUIPMENT FOR CORDLESS
TELEPHONES

Note: For more information on the cordless phone accessories, see Ordering information.

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
KRC161201/1	-	IPBS 430 Internal antenna	
80E00006AAA-A	03	IPBS 432	
KRC161202/1	-	IPBS 440 External antenna	
80E00007AAA-A	03	IPBS442	
NTM/KRC30102/1	-	Set, BS330, 1900-1920 MHz	
NTM/KRC30103/1	-	Set, BS330, 1880-1900 MHz	
NTM/KRC30104/1	-	Set, BS330, 1910-1930 MHz	
80E00014AAA-A	01	Base station BS332	
NTM/KRC30201/1	-	Set, BS340, 1880-1900 MHz	
80E00015AAA-A	01	Base station BS342	
NTM/KRC30107/1	-	Set, BS330, US.	
NEF18101/4	R2	Base station terminal box.	
RNV9913018	-	Bus terminator for ELU31 in < LBP20.	
LTT99905/1	-	Site survey tool, EU/EFTA/US	
LTT99911/1	-	Site survey tool	
ROANB22001/8	R2C	T941 AM8, alarm module, 8 inputs.	
ROANB22001/32	R2C	T941 AM32, alarm module, 32 inputs.	
ROANB22002/1	-	T942 SI, serial interface incl. ESPA 4.4.4.	
ROANB22003/1	R1B	T941 OM, output module.	

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SIP DECT

Note: For R-state information on the SIP DECT phones, see Ordering information.

Table 2

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
68883	-	RFP L32 IP	N/A
69135	-	RFP 32 NA	N/A
68882	-	RFP L34 IP	N/A
69134	-	RFP 34 NA	N/A
68637	-	RFP35	N/A
68622	-	RFP L35	N/A
68635	-	RFP36	N/A
68621	-	RFP L36	N/A
80-00001AAA-A	-	RFP37	N/A
80-00002AAA-A	-	RFP L37	N/A
68785	-	RFP L42 WLAN	N/A
68636	-	RFP43	N/A
68620	-	RFP L43	N/A
68743	-	Cordless handset 142d set	N/A
68851	-	Cordless handset 610d set	N/A
68850	-	Cordless handset 620d	N/A
68849	-	Cordless handset 630d	N/A
80E00011AAA-A	-	Cordless handset 612d set	N/A
80E00012AAA-A	-	Cordless handset 622d set	N/A
80E00013AAA-A	-	Cordless handset 632d set	N/A
68631	-	Cordless handset 650c set	N/A
87-00016AAA-A	-	SIP DECT site survey kit	N/A

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WI-FI TELEPHONES WITH AUXILIARY EQUIPMENT

Note: For R-state information on the WiFi phones, see Ordering information.

Table 3

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
80F00001AAA-A	-	Cordless handset A340w	
80F00004AAA-A	-	Cordless handset A342w	

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IP TELEPHONES WITH AUXILIARY EQUIPMENT

Note: For R-state and other information on the IP phones with auxiliary equipment, see Ordering information.

Table 4

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
DBC41023/110	R1E	Mitel 1023 PoE	
DBC42002/01001	R4E	MiVoice 4420 IP Basic, Light grey	94
DBC42002/02001	R4E	MiVoice 4420 IP Basic, Dark grey	94
DBC42202/01001	R4F	MiVoice 4422 IP Office V2, Light grey	65
DBC42202/02001	R4F	MiVoice 4422 IP Office V2, Dark grey	65
DBC42502/01001	R4G	MiVoice 4425 IP Vision, Light grey	50
DBC42502/02001	R4G	MiVoice 4425 IP Vision, Dark grey	50
DBC44601/011	-	Dialog 5446 IP Premium, Light grey	24
DBC44601/012	-	Dialog 5446 IP Premium, Dark grey	24
A6730-0131-1051	-	Mitel 6730 w EU adapt	
A6730-0131-1055	-	Mitel 6730 w universal adapt	
A6731-0131-1055	-	Mitel 6731, no power adapter	
A6735-0131-1055	-	Mitel 6735 terminal	
A6737-0131-1055	-	Mitel 6737 terminal	
A6739-0131-1055	-	Mitel 6739 no power adapter	
A1753-0131-1055	-	Mitel 6753 w power adapter	
A1755-0131-1055	-	Mitel 6755 w power adapter	
A1757-0131-1055	-	Mitel 6757 w power adapter	
80C00005AAA-A	Note	Mitel 6863, no power adapter	
80C00001AAA-A	Note	Mitel 6865, no power adapter	
80C00002AAA-A	Note	Mitel 6867, no power adapter	
80C00003AAA-A	Note	Mitel 6869, no power adapter	
50006790	Note	Mitel 6873, no power adapter	
50006767	Note	Mitel 6920, no power adapter	
50006769	Note	Mitel 6930, no power adapter	
50006770	Note	Mitel 6940, no power adapter	
50008271	Note	Mitel 6970, no power adapter	
80C00008AAA-A	Note	Mitel K680, detachable keyboard	
80C00010AAA-A	Note	Mitel M680, display panel unit	
80C00007AAA-A	Note	Mitel M685, key panel unit w/display	
50006874	Note	Mitel M695, key panel unit w/display	
51305106	Note	WLAN Adapter	
51304977	Note	WLAN Adapter	
A8000-0131-1055	-	BluStar 8000i Media Phone	

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
DBC44401/012	-	Mitel 7444, Dark grey	26
DBC43401/012	R1H	Mitel 7434, Dark grey	44 excl. LCD, 7 w LCD
DBC43301/012	R1G	Mitel 7433, Dark grey	58 excl. LCD, 10 w LCD
DBY41201/01	-	G-bit Ethernet Interface D5446	
DBY41201/02	-	G-bit Ethernet Interface D5446	
DBY41202/02	R1E	G-bit E-net Interf Mitel 7400, Dark grey	
DBY41211/02	R1G	Key Panel Unit 7400, Dark grey	163
DBY41221/02	R1H	Display Panel Unit 7400, Dark grey	157 excl. LCD, 5 w LCD
88-00073AAA-A	-	BluStar Conference Room Kit (NA)	
88-00074AAA-A	-	BluStar Conference Room Kit (EU)	
80C00012AAA-A	-	S850i Conference Phone EU	
80C00009AAA-A	-	S850i Conference Phone NA	
50006580	-	MiVoice Conference unit	
50006591	-	MiVoice Video	

17 AUXILIARY EQUIPMENT FOR TELEPHONES AND OPERATOR CONSOLES

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
NEF18101/2	-	Wall terminal box.	
NEF18101/4	R2	Base station terminal box	N/A
DBY41901/01001	R3A	Key panel, DBC 222/223, light grey	500
DBY41901/02001	R3A	Key panel, DBC 222/223, dark grey	500
DBY42001/1	R3A	Option unit, DBC 222 and DBC 225	7246

18 TERMINAL ADAPTERS

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
KDU137006/111	-	DRG22i, Copper EU	3rd party product
KDU137006/112	-	DRG22i, Copper US	3rd party product
KDU137006/113	-	DRG22i, Copper GB	3rd party product
KDU137006/114	-	DRG22i, Copper AU	3rd party product
LZY2141261	-	DRG manager module, CD	3rd party product
87L00048AAA-A	00	Mitel TA7102	3rd party product

87L00049AAA-A	00	Mitel TA7104	3rd party product
87L00058AAA-A	00	Mitel TA7108	3rd party product
ZAT531201/01	-	S0 Adapter	

19 CABLES

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
61L00002AAA-A	00	LAN cable 1Gbit L=2,4M	N/A
61L00002BAA-A	00	LAN cable 1Gbit L=20M	N/A
RPM130011/1	-	V.24 cable, S ₀ adapter.	N/A
RPM945303	-	Power cord, angled, EU.	N/A
RPM945305	-	Power cord, angled, US, CA, MX.	N/A
RPM945311/3	-	Power cord, straight, CN.	N/A
RPM945316	-	Power cord, angled, DK.	N/A
RPM945317	-	Power cord, angled, CL, ET, IT, LY.	N/A
RPM945318	-	Power cord, angled, CH.	N/A
RPM945319	-	Power cord, angled, GB.	N/A
RPM945320/2	-	Power cord, angled, AU, NZ, FJ.	N/A
RPM945320/4	-	Power cord, angled, AR.	N/A
RPM945325	-	Power cord, straight, DZ, IN, ZA.	N/A
RPM945328/1	-	Power cord, straight, BR.	N/A
TBK10101	-	Earthing cable, RK 1x10 mm ² (sold by meter)	N/A
TRS982100/01	-	Terminal cord, 2.2, 6/2.	N/A
TRS982100/02	-	Terminal cord, 4.0, 6/2.	N/A
TRS982100/03	-	Terminal cord, 4.0, 6/2, 8/2.	N/A
TRS98615/0	-	Base station terminal cord	N/A
TSR43295/1200	R1A	100 Base-TX Cross-over cable	N/A
TSR43297/1000	R1B	V.24 cable for LSU-E and CIA (test only)	N/A
TSR4820211/20M	R1B	Cable, RJ45>RJ45 straight	N/A
TSR4820211/2400	R1C	Cable, RJ45>RJ45 straight	N/A
TSR4900116/12M	R1A	Power supply unit - DC/DC converter, UK	N/A
TSR4910306/20M	R1A	Cable, TMU/12 - MDF	N/A
TSR491406/1050	R1A	DSU/14 - LSU-E	N/A
TSR491406/120	R1A	DSU/14 - LSU-E	N/A
TSR491406/1850	R1A	DSU/14 - LSU-E	N/A
TSR491409/100	R1A	DSU/4 - LSU-E or DSU/14 - LSU (same sub-rack)	N/A
TSR491411/1050	-	DSU/4 - LSU-E or DSU/14 - LSU (different sub-rack)	N/A
TSR491411/1850	R1B	DSU/4 - LSU-E or DSU/14 - LSU (upgrade)	N/A
TSR491414/32M	R1A	ELU26/TLU79	N/A

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
TSR491415/2000	R1A	Adapter cable for ELU26/TLU79	N/A
TSR899135/1	R1A	Adapter cable USB -> D-sub9 (RS232)	N/A
TSR9011226/15M	R1A	Cable, ELU31/3-ELU31/3 (sync ring)	N/A
TSR9011226/3000	R1A	Cable, ELU31/3-ELU31/3 (sync ring)	N/A
TSR9011226/5000	R1A	Cable, ELU31/3-ELU31/3 (sync ring)	N/A
TSR9020274/2200	R1A	Cable Fan2 to Alarm	N/A
TSR9020275/1100	R1A	Alarm cable Fan2 to DC/DC	N/A
TSR9020277/2000	R1A	Alarm cable, DC/DC to AC/DC (free end)	N/A
TSR9020279/2000	R1A	External power cable, 4-pol (2+2) 48V	N/A
TSR9030113/1	R1A	For BKB 201 003, UK	N/A
TSR903021/5000	R1A	Power cable, AC/CD-DC/DC	N/A
TSR903021/12M	R1A	Power cable, AC/CD-DC/DC	N/A
TSR9101054/16M	R3D	Cable, ELU33, ELU34 - MDF, ELU31/3	N/A
TSR9101054/32M	R3D	Cable, ELU33, ELU34 - MDF, ELU31/3	N/A
TSR9101056/2000	R4E	Cable, adapter ELU28 -33, ELU29(3)4	N/A
TSR9101058/2000	R2D	Cable, adapter ELU28-33, ELU29-34	N/A
TSR9101059/32M	R2E	Cable, FTU2/11 - MDF	N/A

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SET OF MATERIALS

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
NTM144262	R1C	Mounting set for sub-rack A.	N/A
NTM144263	R1A	Mounting set for sub-rack B.	N/A
NTM144264		Mounting set for Inverter, GBP 11	N/A
NTM144266	R1A	Material set for battery shelf	N/A
NTM144268		Mounting set for AC/DC unit	
NTM144269	R2B	Conversion to ELU33/ELU34, TLU80, FTU2	N/A
NTM144269/2	R3A	Conversion to ELU31/3	N/A
NTM144269/3	R3A	Conversion to TMU, DSU, MFU, TLU79, ELU26	N/A
NTM144269/4	R3A	Conversion to LSU-E and ALU2	N/A
NTM144269/5	R1B	Conversion to IPLU and SPU	N/A
NTM144269/6	R1B	Conversion to TLU77	N/A
NTM144269/7	R1B	Conversion to TLU76 and GJUL4	N/A
NTM144271	R1A	Mounting plate for server	N/A
NTM144280	R1A	Feet set of material	N/A
NTM144282	R1A	Fuse set for 3U chassis	N/A
NTM50346/122	R1B	Earthing material, basic	N/A
NTM50346/123	R1B	Earthing material, extra	N/A
SXK1061020/01	R1A	Dummy front 20 mm	N/A
SXK1061030/03	R2C	MGU front 30mm (3U)	N/A
SXK1061040/01	-	Dummy front 40 mm	N/A
SXK1061040/05	R2B	MGU front 40mm (Classic)	N/A
SXK1062046/1	-	Cover for old boards, 8 positions	N/A
SXK1062074/1	-	GBP11 cover for Group Switch	N/A
SXK1062097/1	R1A	Plug for alarm in Fan2	N/A

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POWER/BATTERIES

PRODUCT CODE	R-STATE	DESIGNATION	MTBF (years)
BKB201003/1	R1A	Set and string, 48V, 31Ah	N/A
BKB201003/2	R1A	Set and string, 48V, 62Ah	N/A
BML351054	-	Rectifier, POW54 230V AC/DC 48V 6,5A	40
BML351056	-	Rectifier, POW56 AC/DC 48V 9/15A	40
BML351058/1	R1A	Rectifier, POW58 AC/DC 48V 16A (800W) Aspiro	40
BZA10908/1	-	Mains to 48V 19A	368
BZA10908/2	-	Mains to 48V 6,5A	
BZA10909/1	-	Mains to 48V 9/15A	> 100
BZA10911/1	-	Mains to 48V 800W (2U)	TBD
87L00033AAA-A	01	PSU for 1U Sub-rack	140
87L00034AAA-A	-	1U Power sub-rack, 800W	
87L00035AAA-A	00	PCC for Aspiro Power Unit	3rd party product
87L00033BAA-A	01	PSU for 3U sub-rack	60
KET10929	R1A	Temp sensor	TBD
RES1412301	-	Transformer	
51305282	R1A	2U UL Power Unit - 48V Mains – 800-1600W	3rd party product
51305283	R1A	PCC for 2U UL Power Unit (Control Unit)	3rd party product
BML351058/1	R1A	MX POW58 AC/DC 48V/16A/800W	3rd party product