



Phase II IP Phone 200x - Change to supported AC Power Supplies

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Background:

This bulletin highlights recent changes which were made to the Phase II IP Phone 2002 and the Phase II IP Phone 2004 in terms of the supported AC power supplies.

Analysis:

Changes were recently made to the hardware of the Phase II IP Phone 2002 and the Phase II IP Phone 2004. One of those changes was within the power circuitry to include additional power efficiencies. This included eliminating support for the 16 volt AC Power Supply which was originally used on the Phase I IP Phone 2002/2004 and which has been discontinued. With this new hardware, the only supported external power option is the 48 volt DC Global Power Supply (common to IP Phone 200x/11xx/12xx) and country-specific IEC cables.

Recommendations:

The following tables provide details on:

- minimum hardware version of IP Phone 2002/2004 which ONLY support 48 volt DC Global Power Supply. The Product Code (PEC) and Order Code (CPC) can be found on a label on the outside of the IP Phone shipping box. The Product Code can also be found on a barcode label on the back of the IP Phone.
- order codes for original 16 volt AC Power Supply which were discontinued in 2006 and are no longer supported with the above IP Phone 2002/2004
- order codes for current 48 volt DC Global Power supply and country-specific IEC cables

Table 1 - Minimum hardware vintage which DO NOT SUPPORT 16 volt AC Power Supply and ONLY support 48 volt DC Power Supply

Engineering Code	Product Code	Description
NTDU91AE70E6	N0174585	IP Phone 2002 (Char/Bez) Icon Keys w/o PS (RoHS)
NTDU92AE70E6	N0174586	IP Phone 2004 (Char/Bez) Icon Keys w/o PS (RoHS)
NTDU91BD70E6	N0174590	IP Phone 2002 (Char/Bez) Eng Text Keys w/o PS (RoHS)
NTDU92BD70E6	N0174591	IP Phone 2004 (Char/Bez) Eng Text Keys w/o PS (RoHS)
NTDU91BCGS	N0175663	IP Phone 2002 (Char/Bez) GSA Telset Eng Text Keys w/o PS (RoHs)
NTDU92BCGS	N0175664	IP Phone 2004 (Char/Bez) GSA Telset Eng Text Keys w/o PS (RoHs)

Table 2 - 16 volt AC Power Supply - discontinued in 2006 and NO LONGER SUPPORTED on above hardware

Product Code	Description
A0619627	North America / Canada

A0656598 Ireland / UK
 A0619635 Europe
 A0647042 Australia / New Zealand

Table 3 - 48 volt DC Power Supply - current Global Power Supply and IEC cables for IP Phone 200x/11xx/12xx

Engineering Code	Product Code	Description
NTYS17BAE6 for IEC Cable	N0146475	IP Phone Global Power Supply (2000, 1100, 1200) (RoHS) - See separate codes
NTYS14AAE6	N0089603	Standard IEC Cable - North America (RoHS)
NTTK15AA	A0781922	Standard IEC Cable - Australia / NZ
NTTK16ABE6	N0114986	Standard IEC Cable - Europe
NTTK17ABE6	N0109787	Standard IEC Cable - Switzerland
NTTK18ABE6	N0109881	Standard IEC Cable - UK
NTTK22ABE6	N0109788	Standard IEC Cable - Denmark
A0814961	A0814961	Standard IEC Cable - Argentina
NTTK62AAE6	N0118951	Standard IEC Cable - Japan

Required Actions:

When installing an IP Phone 2002 or IP Phone 2004 of the minimum hardware vintage specified in Table 1 above, ensure that you are using the power supply and associated IEC cable specified in Table 3 above.

Attachments:

There are no attachments for this bulletin

Products and Releases:

The information in this bulletin is intended to be used with the following products and associated releases:

PRODUCT	RELEASE
Phones & Accessories-IP-IP Phone 2002	
Phones & Accessories-IP-IP Phone 2004	

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