

 CELESTICA	Technical Services	DOC NO. TBL00006 Issue 1.2
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ALCATEL MUI BOARD INSTALLATION

Before you start.

- Take every possible precaution against static electricity as you prepare to install the UA Alcatel MUI board. Static can damage components. Wear an anti-static wrist strap while installing the board. You should also try to work in a static free area (such as on a Tile floor rather than a carpet). You might even consider wearing special ESD, or rubber-soled shoes.
 - Save any work in progress and exit any open application. Always backup your system before you install new hardware.
1. Turn off and unplug the power source for your system and each of its peripherals.
 2. Remove the cover from your system so you can access the PCI slots. (see your system documentation for details.)
 3. Determine which slot you are going to use and remove its blank back panel cover.
 4. Attach the anti-static strap to your wrist, and attach the other end to a bare, conductive (as opposed to painted or sticker-covered) area of your system's chassis.
 5. Remove the Alcatel MUI board from its anti-static packing.
 6. Place the card into the PCI slot, and seat it firmly. (see your system documentation for instructions on securing the card to the chassis.)
! Note, Hot components, care should be taken as some components can operate at a high temperature.
 7. Connect the power cable supplied (Part no. TCK00021) to CN1 on the Alcatel MUI board and the other end the power source. Route the cable clear of the board and secure if necessary.

! Care should be taken to ensure the power supply can match the user requirements for multiple and single board installation.
 8. Remove the anti-static strap and replace the cover on your system.

General Specifications.

Feature / Function	Implementation
Card size	Full length PCI
Power requirements	5Vdc @ 5W , 12Vdc @ 25W
	Maximum permissible current rating of the 12V supply to the board is 50A.
Ambient temperature	40 °C Maximum.

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ELECTROMAGNETIC COMPATIBILITY (EMC)

Europe Directive 89/336/EEC

This is a Class B equipment and suitable for installation in both a commercial and domestic environment. The product is designed to provide reasonable protection against harmful interference if installed correctly as instructed in this manual.

USA - Federal Communications Commission (FCC)

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different to that which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Canada - Industry Canada (IC)

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe B prescrite dans le Règlement sur le brouillage radioélectrique édicté du Canada.