

LANmark™ Class F_A System

Products

The following products must be used to qualify for a LANmark Class F_A System Warranty:

- Any Aginode LANmark-7A connectivity and cable products

Applications

Aginode LANmark Class F_A systems are warranted to support:

Any current or future application designed to be supported by a Class F_A channel as defined below, including but not limited to:

- 10base-T Ethernet
- 100base-TX Fast Ethernet
- 1000base-T Gigabit Ethernet
- 1000base-TX Gigabit Ethernet
- 10Gbase-T Ethernet IEEE 802.3an
- 155Mbit ATM
- 1200Mbit ATM
- IEEE 802.3af (PoE)
- IEEE 802.3at (PoE+)
- IEEE 802.3bt (PoE++)

Applications are only warranted when Aginode LANmark patchcords are used.

Performance

Aginode LANmark Class F_A systems are guaranteed to exceed the following performance criteria: Class F_A Channel and Category 7A mated component requirements as specified in:

ISO/IEC 11801-(1 to 6): 2017/COR1:2018

Performance guarantee can be obtained provided that the installation is designed and installed according to the "**Design Guidelines for LANmark-7A cabling system**" document and tested according to the performance limits for Class F_A Channel as specified in ISO/IEC 11801.

Class F_A Channel performance is only warranted when Aginode LANmark-7A patchcords are used and these have not been subjected to any damage.

Due to the backwards compatibility of the LANmark-7A GG45 connector, it is possible to use LANmark-6 and LANmark-6A patch cords.

In this case the following Channel performance is warranted:

- Class E_A using LANmark-6A Ultim patch cords
- Class E using LANmark-6 patch cords

Duration

LANmark Class F_A systems are warranted for 25 years from date of issue of Warranty certificate.

Exclusions

Exclusions relating to misuse, neglect, accidental damage, abuse and excessive wear and tear apply as detailed in the main Warranty Conditions.