

LANmark™ Class E_A System

Products

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

- Any Aginode LANmark-6A connectivity and cable products
- Any Aginode LANmark-7 / 7A connectivity and cable products

Applications

Aginode LANmark Class E_A systems are warranted to support:

Any current or future application designed to be supported by a Class E_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 E_A systems are guaranteed to exceed the Class E_A and Category 6A Link and Channel performance criteria.

Performance guarantee can be obtained provided that the installation is designed and installed according to the "**Design Guidelines for LANmark-6A cabling system**" document and tested according to the respective performance limits of :

- Class E_A Permanent Link and Channel as specified in ISO/IEC 11801-(1 to 6): 2017/COR1:2018 or
- Category 6A Link and Channel as specified in ANSI/TIA 568.2-D

Channel performance is only warranted when Aginode LANmark-6A Ultim patchcords are used and these have not been subjected to any damage.

Duration

LANmark Class E_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.