Examen 2ª Evaluación 1T2012 Domótica e Inmótica

30 de Agosto 2012

1 - 5: 10 ptos. c/u - 6 - 10: 5 ptos c/u - 11: 25 ptos.

1. Sistema LonWorks: Liste los medios de comunicación.
2. Qué significa que un protocolo de comunicación es abierto.
3. Marque apropiadamente con respecto a los siguientes protocolos:

|  |  |  |
| --- | --- | --- |
|  | Abierto | Propietario |
| BatiBus |  |  |
| European Home System (EHS) |  |  |
| European Installation Bus (EIB) |  |  |
| KNX |  |  |
| LonWorks |  |  |
| Bticino |  |  |
| X-10 |  |  |

1. Describa la estructura que utilizó en la presentación del proyecto domótico.

Marque: Verdadero (V) o Falso (F)

1. The design of LonWorks gives it less than a 4% collision rate even at 100% bandwidth utilization.
2. Concepts called "Network Variables" and "Standard Network Variable Types" ensure interoperability within LonWorks products, even from different manufacturers.
3. For security purposes, LonWorks offers encrypted data.
4. LonWorks chips use multiple (4) CPUs, which allows the application to still send and receive messages even if the network processor gets very busy.
5. LonWorks is an open network Protocol Created by Apple.
6. LonWorks is a Master/Slave network.
7. Trabajo final (proyecto)