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| Title: | Old and New 7600 Series NVR Compare List | | | | |
| Date: | 02/04/2015 | Version: | 1.1 | Pages | 1 |
| Product: | DS-76xxNI-SE/P & DS-76xxNI-E1/E2 | | | | |
| Action Required: | Information only | | | | |

DS-7600xxNI-SE/P and DS-76xxNI-E1/E2 are using different chipset and embeded PoE switch. The table below shows the major differences.

| Function/Model | DS-7604NI-SE/P | DS-7608NI-SE/8P | DS-7604NI-E1/4P | DS-7608NI-E2/8P |
|-----------------------------|--|--|--|--|
| IP video input | 4ch | 8-ch | 4-ch | 8-ch |
| Incoming Bandwidth | 20Mbps | 40Mbps | 25Mbps | 50Mbps |
| Outgoing Bandwidth | 40Mbps | 40Mbps | 80Mbps | 80Mbps |
| Decoding capability | 4-ch@720P, 2-ch@1080P, | 4-ch@720P, 2-ch@1080P | 4-ch@1080P | 8-ch@720P, 6-ch@1080P |
| Storage | 2 SATA for 2 HDD | 2 SATA for 2 HDD | 1 SATA for 1 HDD | 2 SATA for 2 HDD |
| USB Interface | 2*USB 2.0 | 2*USB 2.0 | 1*USB 2.0 1*USB 3.0 | 1*USB 2.0 1*USB 3.0 |
| PoE Interface | 4 independent 10/100 Mbps PoE Ethernet | 8 independent 10/100 Mbps PoE Ethernet | 4 independent 10/100 Mbps PoE Ethernet | 8 independent 10/100 Mbps PoE Ethernet |
| PoE Standard ¹ | AF | AF | AF and AT | AF and AT |
| PoE Management ² | No | No | Yes | Yes |
| PoE Max. Power | 52w | 120w | 50w | 120w |
| Power Supply | 100~240VAC | 100~240VAC | 48VDC | 100~240VAC |
| VCA Support ³ | No | No | Yes | Yes |

Note1: H-PoE refers to High PoE standard, AT refers to 802.3at standard, and AF refers to 802.3af standard.

Note2: DS-76xxNI-E1/E2 is able to do auto PoE adjustment.

Note3: Need to set VCA (line crossing, intrusion detection, etc.) on camera itself. Only be able to enable VCA alarm on NVR.