TECHNICAL BULLETIN

HIKVISION®

Title:	Old and New 7600 Series NVR Compare List	Version:	1.1	Date:	02/04/15
Product:	DS-76xxNI-SE/P and DS-76xxNI-E1/E2				
Action Required:	None, Information Only				

DS-7600xxNI-SE/P and DS-76xxNI-E1/E2 are using different chipset and embedded 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.

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1