

TECHNICAL SERVICE NOTE

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Concerns: 2-wire Detector Compatibility
Affects: DS7400 Series Control Panels
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The following is a list of 2-wire detectors that have proven to be compatible with the DS7400, DS7400X and DS7400Xi Control/Communicators under the method required by Underwriters Laboratories.

- 2-wire detectors that are not listed should **not** be used with the DS7400 Series Control/Communicators.
- When mixing different model number detectors manufactured by Bosch Security Systems, a maximum of 20 detectors may be used per loop.
- 2-wire detectors of different manufacturers or detectors of different model numbers not manufactured by Bosch Security Systems may not be mixed on the same loop.

Manufacturer	Detector Model	Detector Identifier	Mounting Base Model	Base Identifier	Detectors Per Zone
Bosch Security Systems	DS200/DS200HD	A	MB200-2W	B	20
Bosch Security Systems	DS230/DS230F	B	MB2W	A	20
Bosch Security Systems	DS250/DS250TH	A or B	MB2W	A	20
Bosch Security Systems	DS282, TH, THC	A or B	N/A	N/A	20
Detection Systems	DS200/DS200HD	A	MB200-2W	B	20
Detection Systems	DS230/DS230F	B	MB2W	A	20
Detection Systems	DS250/DS250TH	A or B	MB2W	A	20
Detection Systems	DS282, TH, THC	A or B	N/A	N/A	20
Electro Signal Lab	425C	S10	N/A	N/A	20
Electro Signal Lab	425CT	S10	N/A	N/A	20
Electro Signal Lab	611U	S10	601U	S00	20
Electro Signal Lab	611UT	S10	601U	S00	20
Electro Signal Lab	612U	S10	601U	S00	20
System Sensor	1400	A	N/A	N/A	20
System Sensor	2300T	A	N/A	N/A	20
System Sensor	2400	A	N/A	N/A	20
System Sensor	2400TH	A	N/A	N/A	20
System Sensor	1451	A	B401 or B401B	A	20
System Sensor	1451DH	A	DH400	A	20
System Sensor	2451TH	A	B401 or B401B	A	20
System Sensor	2451	A	B401, B401B, or DH400	A	20

Disclaimer Notice: Bosch Security Systems, Inc. makes no claim either written, oral, or implied that any detectors, other than the ones listed here, will work with the DS7400, DS7400X or DS7400Xi Control/Communicators.

