

	VibraSector	DuoTek rack assembly	DuoTek net assembly	DuoTek standalone	UnoTek	MikroTek	VibraFon Dual	VibraFon Single
System type	point intrusion location	a centralised rack of dual zone analysers	a network of decentralised dual zone analysers	dual zone analyser	single zone analyser	single zone analyser	dual zone analyser	single zone analyser
No. of alarm zones per system	98	64	64	2	1	1	2	1
Sensor type	sensor cable	sensor cable	sensor cable	sensor cable	sensor cable	sensor cable	32 seismic sensors	16 seismic sensors
Protected structure	fence (metal & wood) walls / ceilings (metal) gates	fence (metal & wood) walls / ceilings (metal) gates	fence (metal & wood) walls / ceilings (metal) gates	fence (metal & wood) walls / ceilings (metal) gates	fence (metal & wood) walls / ceilings (metal) gates	fence (metal & wood) walls / ceilings (metal) gates	walls (brick) gates	walls (brick) gates
Detection range per analyser	up to 1,000m	up to 600m ¹	up to 600m ¹	up to 600m ¹	up to 300m ¹	up to 300m ¹	up to 160m	up to 80m
Detection range with interconnected analysers	Unlimited	Unlimited	Unlimited	-	-	-	-	-
System configuration	via software	via software	via software	via software	via software	via rotary knobs	via software	via software
Audio alarm verification	yes	yes	yes	yes	yes	yes	yes	yes
Door / gate detection	yes	yes	yes	yes	yes	yes	yes	yes
Tamper detection	yes	yes	yes	yes	yes	yes	yes	yes
External contacts per analyser (e.g. door or gate contacts)	4	4	4	4	2	-	4	2
Ways of integrating into CCTV and management systems	Dry relay contacts: - 1 x global alarm - 1 x global tamper - up to 100 x zone alarm TCP/IP: - UDP - Modbus	Dry relay contacts: - 2 x zone alarm - 2 x zone tamper	Dry relay contacts: - 2 x zone alarm - 2 x zone tamper	Dry relay contacts: - 2 x zone alarm - 2 x zone tamper	Dry relay contacts: - 1 x zone alarm - 1 x zone tamper	Dry relay contacts: - 1 x zone alarm - 1 x zone tamper	Dry relay contacts: - 2 x zone alarm - 2 x zone tamper	Dry relay contacts: - 1 x zone alarm - 1 x zone tamper
Interfaces	1 x Ethernet (RJ45)	1 x USB	1 x USB	1 x USB	1 x USB		1 x USB	1 x USB

¹depending on the type of perimeter structure (see table below)

Fence type	Approximate max. sensor cable zone length
Plastic coated chain link	150 metres
Galvanised chain link	200 metres
Welded mesh	275 metres
Expanded metal	275 metres
Palisade	300 metres