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R&S® QPS Walk2000 SECURITY SCANNER

Specifications

Data Sheet | Version 03.00



Specifications

Gate

Scan time		real-time
Throughput	depends on application	up to 1000 persons/hour
RF power density (peak)	center of gate	10.8 pW/cm ²
	radome surface	0.843 nW/cm ²

Touchscreen

Diagonal		605 mm (23.8 in)
Resolution		1920 x 1080 pixel
Dimensions	W x H x D, without stand	538 mm x 321 mm x 54 mm (21.2 in x 12.6 in x 2.1 in)
Weight	without stand	3.1 kg (6.8 lb)

Server

Type		Dell PowerEdge T630
Operating temperature range		+10 °C to +35 °C
Distance between scanner and server		up to 300 m (1000 ft)
Dimensions	W x H x D	305 mm x 444 mm x 709 mm (12 in x 17.5 in x 27.9 in)
Weight		34.5 kg (76.1 lb)

General data

Environmental conditions		
Temperature	operating temperature range, without server	+5 °C to +40 °C
	operating temperature range of server	+10 °C to +35 °C
	storage temperature range	-10 °C to +60 °C
Protection class		IP20
Installation altitude		max. 2000 m above sea level
Transport		in line with IEC 60068-2-31, IEC 60068-2-64

Power rating		
Rated voltage	gate and touchscreen	100 V to 230 V AC (± 10 %)
	server	200 V to 240 V AC
Rated current	gate and touchscreen, at 100 V	7 A
	gate and touchscreen, at 230 V	3.1 A
	server, at 230 V	6 A
	gate and touchscreen, average	700 W
Power consumption	server, average	1.2 kW
	gate and touchscreen, standby	410 W
	server, standby	200 W
Rated frequency	gate, touchscreen and server	50 Hz to 60 Hz (± 5 %)

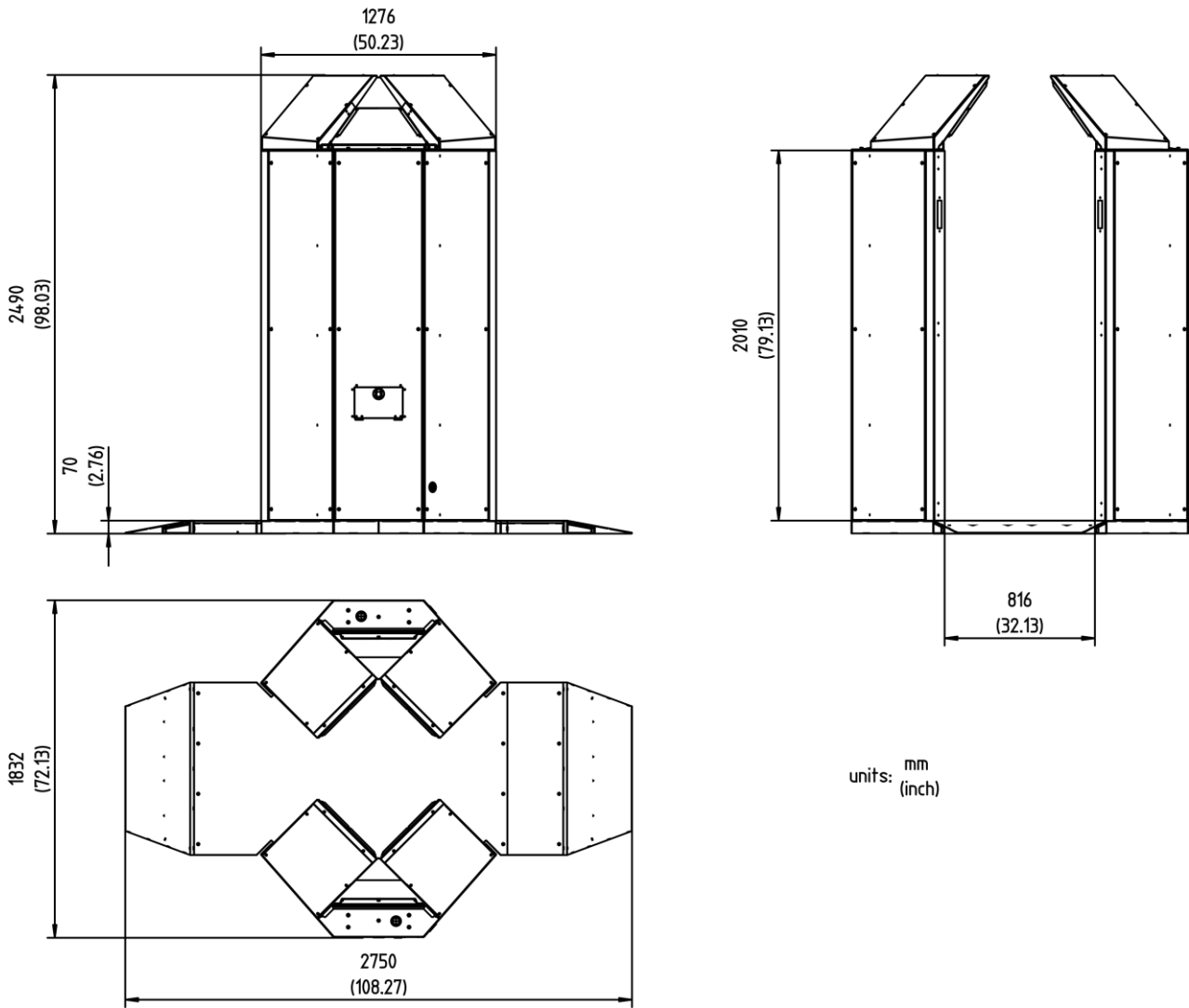
Product conformity		
Electromagnetic compatibility	EU: RED Directive 2014/53/EU (article 3 and other relevant provisions)	applied standards: ETSI EN 301489-1, ETSI EN 301489-33
Electromagnetic emission	documented in Test Report PTB 19 of Physikalisch-Technische Bundesanstalt (PTB; Germany's national metrology institute) of April 2019	applied standards: ICNIRP guidelines as published in Health Physics Journal 99 (6), 2010, pp 818 to 836
Electrical safety	EU: in line with Low Voltage Directive 2014/35/EU	applied standards: IEC 61010-1:2010 (3rd Ed.), EN 61010-1:2010 (3rd Ed.)
Hazardous substances	restriction of the use of hazardous substances in electrical and electronic equipment (RoHS) in line with 2011/65/EU	applied standard: EN 50581

Dimensions		
Gate		see drawings on page 4

Weight		
Gate		431 kg (950 lb)

Shipping dimensions		
Box 1 of 3	W × H × D	2185 mm × 1347 mm × 800 mm (86.0 in × 53.0 in × 31.5 in)
Box 2 of 3	W × H × D	2185 mm × 1347 mm × 800 mm (86.0 in × 53.0 in × 31.5 in)
Box 3 of 3	W × H × D	2500 mm × 1636 mm × 800 mm (98.4 in × 64.4 in × 31.5 in)

Shipping weight		
Box 1 of 3		275 kg (606 lb)
Box 2 of 3		275 kg (606 lb)
Box 3 of 3		435 kg (959 lb)



units: mm
(inch)

Mechanical dimensions of the R&S®QPS Walk2000 security scanner

Ordering information

Designation	Type	Order No.
Security scanner	R&S®QPS Walk2000	1341.9999K02

Rohde & Schwarz

The Rohde & Schwarz electronics group offers innovative solutions in the following business fields: test and measurement, broadcast and media, secure communications, cybersecurity, monitoring and network testing. Founded more than 80 years ago, the independent company which is headquartered in Munich, Germany, has an extensive sales and service network with locations in more than 70 countries.

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R&S®QPS Walk2000 Security Scanner

Data without tolerance limits is not binding | Subject to change

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