

Attestation of Similarity

The **OmniAssure Touch** reader product family consists of different models with a different form factor. This attestation describes the mullion model.

The OmniAssure Touch mullion model incorporates an identical main PWA (GRS-100-1804-0201) and an identical capacitive sense keyboard (1018-0402-04).

- The main PWA has integral: Power Section, I/O Section, Digital Processing Section, RF Section and Antenna, LF Section and Antenna, BLE Section and Antenna. The various Sections are only populated for specific reader models.
- The capacitive sense keyboard contains the same keyboard PWA for all models with a different front artwork for the various keyboard models.

The boards are placed in a plastic enclosure with colors and different plastic keyboard front artwork that do not impact compliance for Safety, Radio, Emissions and Immunity requirements.

In cases where the basic geometries may affect compliance, prescans are performed in order to identify the worst case model. All Engineering justifications and/or compliance impacts are addressed within the report in the form of additional testing and/or notes.

– OmniAssure Touch mullion models –

Reader Type #1 – mullion with no keys

Model number	Enclosure	Color	Main PWA	WG C&D TTL RS485	RF Section	LF Section	BLE Section	Keypad PWA	Front artwork
OT4300BHONG	Plastic	black	GRM	Software selected	13.56 MHz	134.078 kHz	2.4 GHz	Y	No keys
OT4200BHONG	Plastic	black	GRM	Software selected	13.56 MHz	N/A	2.4 GHz	Y	No keys
OT4100BHONG	Plastic	black	GRM	Software selected	N/A	134.078 kHz	2.4 GHz	Y	No keys
OT4300WHONG	Plastic	white	GRM	Software selected	13.56 MHz	134.078 kHz	2.4 GHz	Y	No keys
OT4200WHONG	Plastic	white	GRM	Software selected	13.56 MHz	N/A	2.4 GHz	Y	No keys
OT4100WHONG	Plastic	white	GRM	Software selected	N/A	134.078 kHz	2.4 GHz	Y	No keys

Reader Type #2 – mullion with 12 keys

Model number	Enclosure	Color	Main PWA	WG C&D TTL RS485	RF Section	LF Section	BLE Section	Keypad PWA	Front artwork
OT4312BHONG	Plastic	black	GRM	Software selected	13.56 MHz	134.078 kHz	2.4 GHz	Y	12 keys
OT4212BHONG	Plastic	black	GRM	Software selected	13.56 MHz	N/A	2.4 GHz	Y	12 keys
OT4112BHONG	Plastic	black	GRM	Software selected	N/A	134.078 kHz	2.4 GHz	Y	12 keys
OT4312WHONG	Plastic	white	GRM	Software selected	13.56 MHz	134.078 kHz	2.4 GHz	Y	12 keys
OT4212WHONG	Plastic	white	GRM	Software selected	13.56 MHz	N/A	2.4 GHz	Y	12 keys
OT4112WHONG	Plastic	white	GRM	Software selected	N/A	134.078 kHz	2.4 GHz	Y	12 keys

Signature: 
Reginald Kouwenberg – QA manager

Date: 01 April 2020