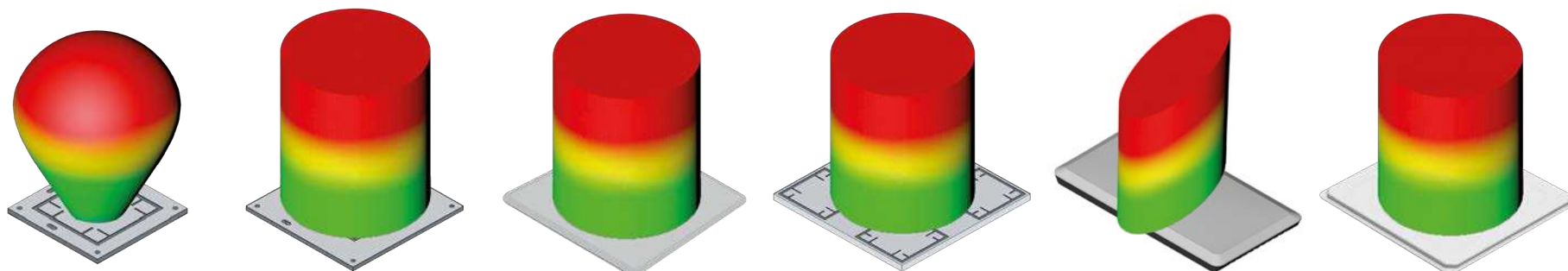
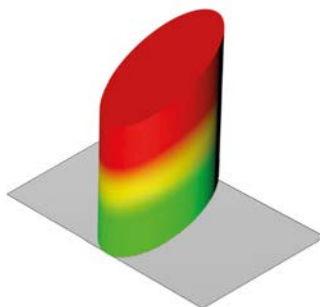


	Ultra Low Gain	Low Gain		Mid Gain		
	U-LowRange PRO LowRange PRO	SmartShelf LG	S-MidRange 100° PRO MidRange 100° PRO	SmartShelf 70° EDGE SmartShelf 70° ©KRAI EDGE	WideRange 60° PRO	MidRange 100° EDGE
ORDER NUMBER	ETSI/FCC:52010092 ETSI: 52010084 FCC: 52010085	ETSI/FCC: 52010219	ETSI/FCC: 52010172 ETSI: 52010082 FCC: 52010083	ETSI: 52010700 FCC: 52010702 ETSI: 52010701 FCC: 52010703	ETSI: 52010423 FCC: 2010424	ETSI: 52010723
READ RANGE	< 0.1 m < 0.1 m	0-1 m	0-1 m 0-2 m	0-3 m 0-3 m	0-5 m	0-5 m
BEAMWIDTH	n.a.	60°/60°	100°/100° 100°/100°	70°/70° 70°/70°	60°/60°	100°/100°
GAIN	-30 dBiC -15 dBiC	-7 dBiC	-12 dBiC +2.5 dBiC	+4 dBiC +3.5 dBiC	+5.5 dBiC	+5 dBiC
POLARIZATION	-	RHCP	RHCP RHCP	RHCP RHCP	RHCP	RHCP
IP-PROTECTION	IP67 IP67	IP40	IP67 IP67	IP40 IP40	IP67	IP40
CHARACTERISTICS	Proximity Near field tags Tap and go	Radiated Near Field Easy to integrate	Radiated Near Field Interference resistant (S- MidRange)	Clearly defined read zone Easy to integrate Cascadable (©KRAI)	Focused read zone Robust reading	High efficient Small footprint Easy to integrate
APPLICATIONS	Access Control Smart Cabinet Payment Readpoints	eKanban / Smart Shelf Smart Desk / PoS Asset registration	Access Control Conveyor Belt	eKanban / Smart Shelf Smart Cabinet Smart Desk / PoS	Smart Shelf Conveyor Belt	Smart Shelf Conveyor Belt Smart Cabinet Smart Desk / PoS



	Mid Gain	High Gain				
	MidRange 90° EDGE	WideRange 80° EDGE	WideRange 70° PRO	WideRange 55° EDGE	WideRange 30° 70° PRO	WideRange 40° PRO
ORDER NUMBER	ETSI: 52010710 FCC: 52010711	ETSI: 52010725 FCC: 52010726	ETSI: 52010333 FCC: 52010334	ETSI: 52010712 FCC: 52010713	ETSI: 52010583 FCC: 52010584	ETSI: 52010251 FCC: 52010552
READ RANGE	0-8 m	0-10 m	0-10 m	0-15 m	0-18 m	> 20m
BEAMWIDTH	< 90° / < 90°	80°/80°	70°/70°	55°/55°	30°/70°	40°/40°
GAIN	+6.5 dBiC	+7.5 dBiC	+8.5 dBiC	+10 dBiC	+11.5 dBiC	+12.5 dBi
POLARIZATION	RHCP	RHCP	RHCP	RHCP	RHCP	LINEAR
IP-PROTECTION	IP40	IP54	IP67	IP54	IP67	IP65
CHARACTERISTICS	High efficient Small footprint Easy to integrate	High efficient Small footprint Easy to integrate	Universal WiRa Antenna Outdoor	High efficient Focused beam Small footprint Easy to integrate	Focused beam Outdoor	Focused beam Outdoor No polarization loss
APPLICATIONS	Smart Shelf Conveyor Belt Smart Cabinet Smart Desk / PoS	Dock Door Track & Trace Access Control RFID Tunnel	Dock Door Track & Trace Vehicle & Train Identification Tolling Plaza Parking	Dock Door Track & Trace Access Control RFID Tunnel	Dock Door Track & Trace Vehicle Identification Multi-Lane Free Flow Tolling Plaza	Vehicle & Train Identification Multi-Lane Free Flow Single-Lane Free Flow Tolling Plaza



	High Gain
	WideRange 25° 35° PRO
ORDER NUMBER	ETSI: 52010251 FCC: 52010552
READ RANGE	> 20m
BEAMWIDTH	25°/35°
GAIN	+15 dBi
POLARIZATION	LINEAR
IP-PROTECTION	IP67
CHARACTERISTICS	Focused beam Outdoor No polarization loss
APPLICATIONS	Vehicle & Identification Multi-Lane Free Flow Single-Lane Free Flow Tolling Plaza