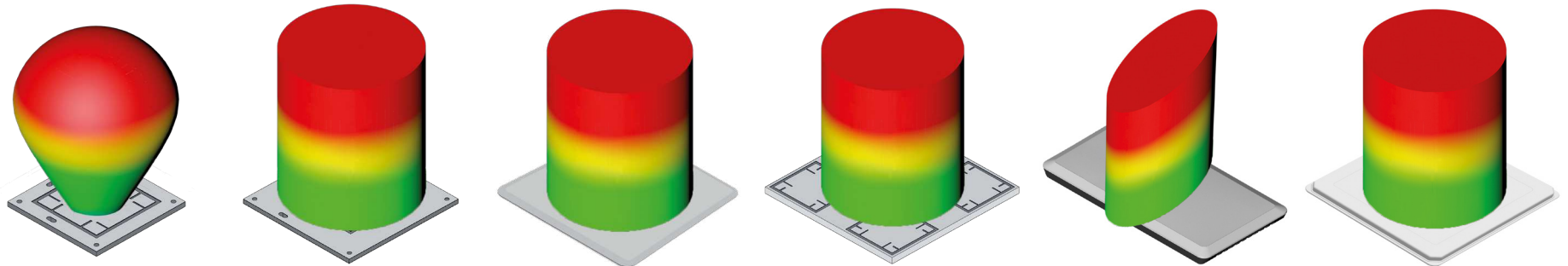
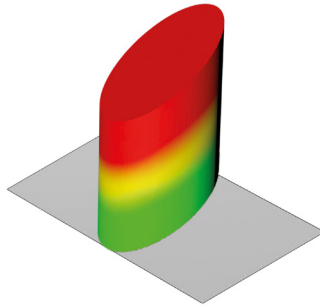


	Ultra Low Gain	Low Gain		Mid Gain		
	U-LowRange PRO LowRange PRO	SmartShelf LG	S-MidRange 100° PRO MidRange 100° PRO	SmartShelf 70° EDGE SmartShelf 70° ©KRAI EDGE	WideRange 60° PRO	MidRange 100° EDGE
ORDER NUMBER	ETSI/FCC:52010092 ETSI: 52010084 FCC: 52010085	ETSI/FCC: 52010219	ETSI/FCC: 52010172 ETSI: 52010082 FCC: 52010083	ETSI: 52010700 FCC: 52010702 ETSI: 520105701 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 70° ©KRAI 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: 52010335 FCC: 52010336	ETSI: 52010712 FCC: 52010713	ETSI: 52010583 FCC: 52010584	ETSI: 52010251 FCC: 52010552
READ RANGE	0-8 m	0-10 m	0-10 m 0-10 m	0-15 m	0-18 m	> 20m
BEAMWIDTH	< 90° / < 90°	80°/80°	70°/70° 70°/70°	55°/55°	30°/70°	40°/40°
GAIN	+6.5 dBiC	+7.5 dBiC	+8.5 dBiC +6.5 dBiC / 7 dBi	+10 dBiC	+11.5 dBiC	+12.5 dBi
POLARIZATION	RHCP	RHCP	RHCP RHCP/LHCP/LH/LV	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 Field optimization ©KRAI LED visualization ©KRAI	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