
3.2 Function Licensing

Why are some features licensed?

Because we did not want every single customer who purchases our intercom, to pay for all the advanced features we offer. We believe that most applications can do with basic level, so the users do not need to pay for features they do not use.

Which features are licensed and what licence types are there?

Some **2N IP** intercom functions are unavailable until a valid licence key is entered (refer to the Licence subsection). The following types of licences are available:

- Enhanced Audio (Part No. 9137905)
- Enhanced Video (Part No. 9137906)
- Enhanced Integration (Part No. 9137907)
- Enhanced Security (Part No. 9137908)
- Gold (Part No. 9137909)
- G.729 (Part No. 9137902)
- InformaCast (Part No. 9137910)
- NFC (Part No. 9137915)

The G.729 licence allows the audio codec G.729 to be used.

The InformaCast licence allows the SingleWire InformaCast protocol to be used.

2N[®] IP Verso, Solo, Vario, Force, Safety and **Video Kit** do support this licensing scheme in full. User only needs to observe which licences really make sense for him – for example, Enhanced Video licence for intercom without camera does not help much. **2N[®] IP Vario** with display already comes with preloaded Gold licence, so the only possible upgrades are G.729 and InformaCast. **2N[®] IP Audio Kit** does support all licences except for G.729.

The NFC licence enables authentication via NFC-equipped mobile phones for selected 13 MHz RFID card reader models.

No licensed features are available for the **2N[®] IP Uni** or **2N[®] IP Base** model.

The table below includes the functions that need to be activated by the licence keys corresponding to the above mentioned licences. The licences can be combined arbitrarily.

Property /Licence	Enhanced Audio	Enhanced Video	Enhanced Integration	Enhanced Security	NFC	G. 729	InformaCast	Gold (Profi)
User sounds	•							•
Automatic audio test	•							•
Noise detection	•							•
Audio/video streaming (RTSP Server)		•						•
External IP camera support		•						•
ONVIF support		•						•
PTZ function support		•						•
Motion detection support		•						•
Extended switch setting options			•					•

Property /Licence	Enhanced Audio	Enhanced Video	Enhanced Integration	Enhanced Security	NFC	G. 729	InformaCast	Gold (Profi)
HTTP API (see note below)			•					•
Automation functions			•					•
E-mail sending (SMTP Client)			•					•
Automatic update (TFTP/HTTP Client)			•					•
FTP client			•					•
SNMP client			•					•
TR-069			•					•
802.1x support				•				•
SIPS (TLS) support				•				•
SRTP support				•				•
Silent Alarm				•				•

Property /Licence	Enhanced Audio	Enhanced Video	Enhanced Integration	Enhanced Security	NFC	G.729	InformaCast	Gold (Profi)
Limit unsuccessful access attempts				•				•
NFC support					•			•
G.729 codec						•		
InformaCast support							•	

What other products follow this licence scheme?

2N[®] SIP Audio Converter, 2N[®] SIP Speaker and 2N[®] SIP Speaker Horn, which already come with preloaded Gold licence, so the only possible upgrades are G.729 and InformaCast.

2N[®] Access Unit, which already comes with preloaded Security and Integration licences, so the only upgrade is NFC licence. Other licences are not applicable to 2N[®]

Access Unit. Please note that the NFC licence has a different ordering number for 2N[®] Access Unit: 916012.

Note

- Full **HTTP API** function is available with the Gold or Enhanced Integration licence only. Only Camera API and Switch API are available without this licence.